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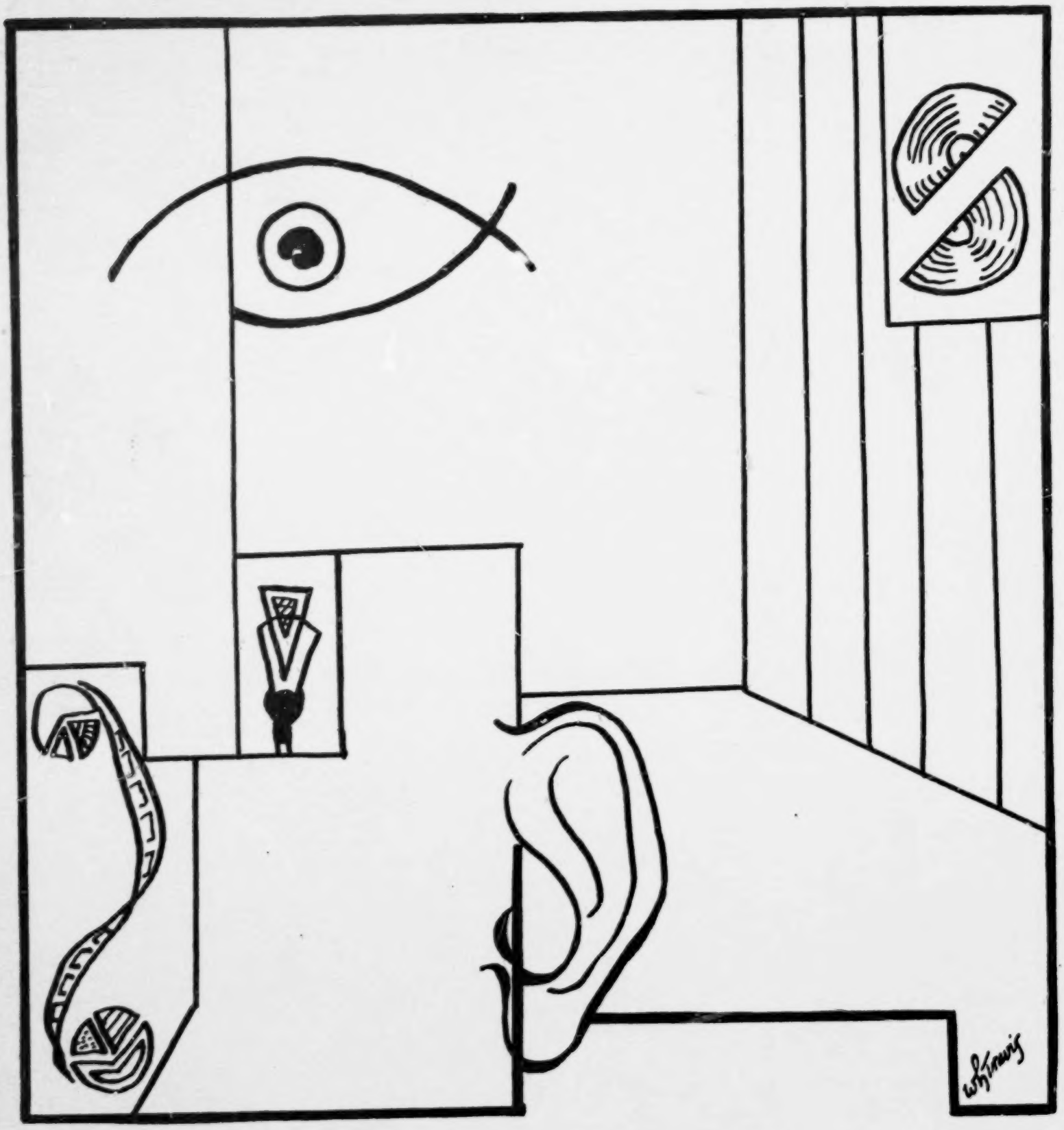
INSTRUCTIONAL TECHNOLOGY - U.S.C.

AUDIO-VISUAL HANDBOOK



AUDIO-VISUAL CENTER
VIRGINIA STATE COLLEGE
PETERSBURG, VIRGINIA

COMPILED BY:

Dr. Harry A. Johnson, Director
Audio-Visual Center

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Publication Staff

Sketches by:
Mr. Eddie T. Tucker, Instructor, Audio-Visual Education
Mr. William H. Travis, Student Artist, Audio-Visual Center

Edited and Typed by:
Mrs. Ruby J. Carrington, Secretary, Audio-Visual Center

Consultant:
Dr. S. A. Madden, Professor, Audio-Visual Education and
Director, Division of Field Services.

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THE PRESIDENT'S STATEMENT

We are proud of the program and service of the Audio-Visual Center at Virginia State College.

Our belief in the significant contribution of audio-visual materials to educational techniques led to a modification of the original plans of the College Center in order to provide for an Audio-Visual Center as well. The student body and the College staff have taken advantage of these new facilities and services.

The Audio-Visual Center, with additional modern equipment and pleasant surroundings, has contributed immensely to the educational programs of Virginia State College. It is our hope that the Audio-Visual Center will continue to lead the way with newer media in this age of technology.

It is indeed with great pleasure that I take this opportunity also to extend best wishes to the staff of the Audio-Visual Center as they continue to serve the College.

Robert P. Daniel
President

FOREWORD

In keeping with the general objectives of the College, we believe that the Audio-Visual Center is making a tremendous contribution to the educational programs of Virginia State College. Seeing and hearing are major avenues by which human beings learn. It is essentially in these areas that the Audio-Visual program stands ready to serve the College community.

The audio-visual program is two-fold in its purpose: (1) As a department of the School of Education, we offer courses in audio-visual education to students in the School of Education and other schools of the College preparing teachers, supervisors, and administrators. (2) The Audio-Visual Center is a service agency, serving the entire College in various audio-visual needs. Recordings, filmstrips, graphics, films, creative teaching materials and audio-visual equipment are rendered upon requests by the Audio-Visual Center without charge.

In these pages we attempt to acquaint the College, faculty, staff, students and related agencies with the present status of the audio-visual program and ways we may best serve their campus needs.

It is hoped that this handbook will constantly serve as an instrument in helping to promote the cause of education at Virginia State College.

Harry A. Johnson, Director
Audio-Visual Center
Virginia State College

HISTORY OF THE AUDIO-VISUAL CENTER

The audio-visual program at Virginia State College was initiated in 1941 under Dr. Walter N. Ridley. The first audio-visual classes were held on the ground floor of Virginia Hall. Through careful and systematic planning the program grew and was later enlarged by Dr. S. A. Madden, who began service in 1945. With temporary facilities in one room and office space, the audio-visual program gained momentum under Dr. Madden. In 1949 the present director joined the audio-visual staff and concentrated further growth in the area of radio and television until be became director in 1956. Carrying on the work of two energetic and farsighted former directors, the present program continues the efforts toward exploring newer media in improving instruction at Virginia State College and throughout the State of Virginia.

Underlying all progress since 1950 has been the farsightedness, insight and educational wisdom of President Robert P. Daniel. It was under his administration that the audio-visual staff received the financial and moral encouragement which has made this program one of the most modern and forward looking of any college of its size. With the advent of the new Foster Hall facilities and equipment, the services and offerings have leaped phenomenally.

Technology is indeed making its entree into the teaching field. With the appearance of programmed instruction (teaching machines), closed circuit and educational television channels, the Audio-Visual Center is faced in the 60's with newer and greater challenges than ever. However, with a cooperative and well-trained staff, the Audio-Visual Center will meet its obligations both in the older and newer media of communication.

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THE DEPARTMENT OF AUDIO-VISUAL EDUCATION

Undergraduate Academic Offerings

The Department of Audio-Visual Education--a department in the School of Education--offers several courses designed to assist teachers, future teachers, administrators, social workers and librarians to improve themselves in the area of communication in their respective fields. The courses are:

170.--Teaching Through Radio and Television.--Second Semester.--Three hours.--3 sem. hrs.

A study of radio and television and their utilization as teaching aids through preparation, presentation and selection of programs and workshop productions. Lecture and workshop.
PREREQUISITES: Junior or senior classification and permission of the instructor.

180.--Audio-Visual Materials of Instruction.--First and second semesters .--Three hours.--3 sem. hrs.

A study of the audio-visual materials of instruction and their applications in teaching. Lecture and workshop.

181.--Materials and Projects in Audio-Visual Instruction.--Second semester.--Three hours.--3 sem. hrs.

Projects in the field of audio-visual education related to specific subject matter fields and problems of interest to the student.
PREREQUISITES: Education 180 or Education 170 and permission of the instructor.

Graduate Academic Offerings

403.--Selection and Use of Audio-Visual Materials.--3 sem. hrs.

A study of the workshop experiences with, the selection, preparation, organization, utilization and evaluation of audio-visual materials of instruction.

404.--Organization, Supervision and Administration of Audio-Visual Materials.--Three hours.--3 sem. hrs.

Consideration will be given to an analysis of function, qualifications and duties of staff, selection and evaluation of materials and equipment, plant provisions, problems of program organization and development, and means of appraisal of the school's audio-visual materials and services.

In-Service Faculty Training Program

The in-service faculty workshop is designed for members of the Virginia State College staff. This workshop is offered once or twice yearly at the Audio-Visual Center. A laboratory with up-to-date equipment is provided each evening of the week for enrollees wishing to gain skill in the operation of such audio-visual equipment as motion picture projectors, tape recorders, filmstrip and opaque projectors, multi-speed record players, microphones and other equipment. Hand in hand with these mechanical skills enrolees have the opportunity to explore newer teaching materials in their respective fields, to develop better speech habits, receive consultation on building bulletin boards and demonstration on how to teach with films. The entire audio-visual staff is at the disposal of the faculty nightly during this workshop period.

Extension Services

In-service teachers throughout the state are provided with opportunities to enroll in extension courses in Audio-Visual Education, either on the undergraduate or graduate levels. This feature of academic offerings is inherent in the College philosophy toward its responsibility to the promotion of the personal and professional growth among Virginia educators already in the field.

Audio-Visual Consultant Service

The Department of Audio-Visual Education offers an audio-visual consultant service for faculty members. This service is available daily between the hours of 10:00 a.m. to 12:00 noon, Monday through Friday. Staff members are urged to come to the Audio-Visual Center and discuss audio-visual needs and problems --films desired, fresh techniques for presenting materials, new ideas about the use of equipment and exploration of newer teaching materials and devices in their respective fields. Faculty members who plan to lecture off campus or make public presentations are urged to consult with the audio-visual director for assistance in making their deliveries more effective. Sound studios and playback facilities are always available. No projected requests are too small or too large to receive sympathetic assistance.

GENERAL SERVICES OF THE AUDIO-VISUAL CENTER

College Film Showing Service

The College Film Service, one of the oldest services, has grown rapidly over the past few years. Teachers throughout the College are encouraged to come to the Center to examine the latest in teaching films and filmstrips in their respective areas. They are assisted in using the many catalogues for their selections. The Center orders all films coming from these requests, arranges showings at the convenience of the teachers and their classes, provides a student operator and returns the film at the end of the designated period of use. All expenses incurred by this service are borne at the present time by the Audio-Visual Center budget.

Within the past two years the Center has concentrated on its philosophy of having the teaching material available to the various classes at the time and place needed. Therefore, film showings have been scheduled in all of the college classroom buildings at the request of the instructor.

Children's Theater

The weekly Children's Theater is presented for smaller children--ages 4 to 6--parents, and students of the College in Psychology, Guidance, Elementary Education and Home Economics. This theater presents selected primary level educational pictures such as "Mary Learns Her Traffic Lesson," "Little Red Hen," etc., for the kindergarten age children of the campus. It affords an unusual opportunity for college students to make firsthand study of behavior of small children in a cultural setting. Each year the A-V Center publishes an annual program of films scheduled from September to May and distributes them throughout the School of Home Economics to interested persons.

Production Workshop

An essential feature of the Audio-Visual Center program is that of producing visual teaching materials for use in the college instructional program. These materials include charts, models, diagrams and numerous posters for classes and lectures by the teaching staff. Newer production equipment, including an Ozalid reproducing machine, mounting press and an Embosograf machine, has been made available to the student artist employed by the Center in helping to develop the audio-visual production program.

Embosograf Process

The embosograf printing process service is available for creating flash cards, posters, bulletin board designs, direction and exit signs, name plates and dozens of other uses. This embossed material is available in any color or color combinations. This service has already made its deep impression on the dignity and refined appearance of posted items on campus.

Maintenance of Equipment

The Audio-Visual Center maintains a work room for repairs and maintenance of audio-visual equipment which is on continuous loan and distribution throughout the entire College. Department heads who are entrusted with various items of equipment, regardless of the budget out of which they were purchased, are encouraged to phone the Audio-Visual Center and the equipment will be picked up for periodic check-up and repairs. This service also provides for supplying bulbs, fuses and making other minor adjustments.

Audio-Visual Center News Letter

The Audio-Visual Center Newsletter is produced weekly and distributed throughout the campus to those members of the faculty and organizations making use of the Center facilities. This newsletter announces every incoming film which is scheduled for the Center during the coming week. The title, running

time, and synopsis of each film is indicated, thereby giving staff and students an opportunity to use this film if it meets with their present needs. The bulletin also calls to attention outstanding radio or television programs of educational value, audio-visual projects of interest which are being carried on by the faculty in their various fields and other appropriate items.

Audio-Visual Library

Room 306, Foster Hall, a small conference and study room in the Audio-Visual Center, is equipped with comfortable chairs and a conference table. It also houses professional books, catalogues, brochures and commercial publications in the audio-visual field. In addition, these shelves contain an extensive record library of sound effects, classical music and literary prose. All of these materials are available for students and staff in all the college disciplines.

Radio-TV Group

The Radio-TV Group is comprised of interested students throughout the College who wish to develop skill in radio and television announcing, writing, directing and acting. This is a departmental club. The club sponsors such activities as the broadcast of the Annual State Music Festival, announcing the Annual Homecoming Parade and the broadcast portion of the ROTC Ball.

The educational experiences of these members are many. The American Education Week activities provide some experiences for this group. They produce television programs and radio programs in connection with the objectives of American Education Week. Occasional broadcasting of Easter programs, Christmas dramas and music are but a few of the broadcasting activities experienced by this group.

Radio and Sound Studios

The College Audio-Visual Center provides opportunities for individuals and groups to make voice recordings, rehearse radio and television programs and broadcast directly through local commercial stations. These experiences include speaking properly through microphones, adjusting level of amplifier system and maintaining balance in dramatization. These studios, which are fully equipped with a central control room, are available to all college personnel under supervision.

Individual Listening Booths

Room 304, Audio-Visual Center, is provided with individual listening booths where one may come at leisure to utilize the small consoles. These consoles include built-in 3-speed tape recorders, 3-speed record players and AM and FM radios.

The outer portion of this room is provided with hundreds of old magazines. Students assigned to develop scrapbooks, bulletin boards, mounted pictures, etc., may come here daily for tear sheets provided by this large array of magazines.

Long Playing Albums

This recent service provided the College is an effort to encourage the permanent recording of masterpieces. Prominent lecturers, superior radio and television programs, student recitals and other worthy events are recorded on long-playing discs at 33-1/3 rpm. These discs are produced by the Center on its professional-like disc recorder.

Photographic Laboratory

In collaboration with the Department of Public Relations and the Foster Hall Center photographic activities, the Center is engaging in a program of photography for teachers. Such requests as lifting photographs from textbooks to be shown on 3¼ x 4 slides to large audiences, photographing educational field trips, charts, maps and rare documents are encouraged.

POLICIES RELATING TO SERVICES AND FUNCTIONS OF THE AUDIO-VISUAL PROGRAM

One of the best guarantees for efficient administration is the detail spelling out of policies. In this way not only the staff of an agency can clarify in its mind proper procedure but all persons with whom the agency deals will also gradually become cognizant of proper procedure, thus giving all concerned the maximum benefits of the facilities. In this section we outline policies governing the operation of the Audio-Visual Center and the procedure regarding the services.

Hours of Operation

The office of the Audio-Visual Center will be open from 8:00 a.m. to 5:00 p.m. Monday through Wednesday; from 8:00 a.m. to 4:00 p.m. Thursday through Friday; and from 8:00 a.m. to 12:00 noon on Saturday, excluding 12:00 to 1:00 p.m. daily for the lunch hour.

The Office

Each member of the Audio-Visual staff assists in keeping the office furniture, equipment and materials in order and readily usable. The office is at all times operated in a business like manner minimizing social aspects and discouraging non-business activities.

A Master Schedule showing bookings of all films is kept at the desk of the stenographer. This weekly schedule of films is posted continuously as requests reach the office. It shows the exact title of the film, the hour to be shown and the instructor's name. A new schedule is initiated for each week.

A Master Chalkboard listing all incoming films from the Bureau of Teaching Materials in Richmond and other sources throughout the country is also located in the office. The titles of the films and available dates are listed.

Request for Films

Requests for ordering films are made on Form AVC 5 "Film Booking Request to Audio-Visual Center Virginia State College." This form, which lists the date, teachers name, title of the film and three choices of dates, is mailed to the A-V Center far enough in advance to assure proper booking. It is not necessary to use this form to arrange a showing once the film has arrived on campus. When form AVC 5 is received by the Audio-Visual Center letters go out immediately requesting a confirmation for the dates requested by the instructor. If they are not available from the State Bureau of Teaching Materials, the Audio-Visual Center rents them from other sources. The cost of this film rental is borne at the present time by the Audio-Visual Center budget.

Form AVC 5

FILM BOOKING REQUEST TO AUDIO-VISUAL CENTER VIRGINIA STATE COLLEGE

Date_____

Teacher's Name _____ Tel. No. _____

Please order the following films:

THE EXACT TITLE OF FILM (Be Exact)	DATES ON WHICH FILM IS DESIRED		
	1st Choice	2nd Choice	3rd Choice
1.			
2.			
3.			
4.			
5.			
6.			

Note: These films were listed in ☐ State Board of Education Bulletin, ☐ Educational Film Guide, ☐ other

_____

_____

Film Booking Notice

Once the film has been confirmed by a lending agency, Form AVC 6 (see below) is completed at the Center Office and mailed to the instructor requesting the film. This green form lists all of the titles requested by the instructor and the dates on which these films will be available for showing. The instructor needs only to fill in the day and hour of desired showing. When the instructor, with his class, appears at the Audio-Visual Center a master room chart in the hallway next to the Audio-Visual Center office will bear his name and the room where the showing will take place. An operator will be there and the film will be ready for showing at the beginning of the class period.

Form AVC 6

FILM BOOKING NOTICE FROM AUDIO-VISUAL. CENTER
VIRGINIA STATE COLLEGE

Date_____

TO: _____

The films requested by you are booked and will be available for use as indicated. Please notify as to the exact date you desire showings of these films.

TITLE OF FILM	WILL BE AVAILABLE ON	PLEASE SHOW THIS FILM ON	
		Day	Hour
1.			
2.			
3.			
4.			
5.			
6.			

Remarks _____

Film Booking Advice

Form AVC 7 (see below) is a pink form used to send to instructors notifying them of the unavailability of films requested. In most instances it is sent because sufficient time to secure the film was not given by the instructor.

Form AVC 7

FILM BOOKING ADVICE FROM THE AUDIO-VISUAL CENTER
VIRGINIA STATE COLLEGE

Date_____

To: _____

The films requested on_____ were not booked for the following reasons:

	FILM TITLE
☐ Previously booked to another school.	
☐ Permanently withdrawn from circulation.	
☐ Not available from our sources of rental.	
☐ Insufficient time to secure film.	
☐ Rental fee is prohibitive. We will secure the film if your department will pay rental fee.	
☐ Other _____	

Projectionist's Assignment and Film Projection Record

The projectionist's assignment and film projection record is an office form (AVC 8) involving only the projectionist, the technician and the director. This form is used mainly at the beginning of the year when new projectionists are becoming acquainted with their responsibility and obligations. We do not use this form once the routine of work has been established.

Form AVC 8

PROJECTIONIST'S ASSIGNMENT AND FILM PROJECTION RECORD

VIRGINIA STATE COLLEGE, AUDIO-VISUAL CENTER

Date_____

Name of Projectionist_____

Instructor _____ Class ☐ Conf. ☐ Prevue ☐

HOUR	TITLE OF FILM	SHOWING RECORD
8 ☐		Attendance _____
9 ☐		Teacher Present: Yes ☐ No ☐
10 ☐		Remarks:
11 ☐		
1 ☐	Location of Showing:	
2 ☐	☐ Center - Room_____	
3 ☐	☐ Other than Center at_____	
4 ☐		
Other ☐		

The Student Service Assignment and Record

Form AVC 9 is important because the Center administration can keep careful check on students assigned to services without supervision. These forms are completed by the technician-custodian and student projectionists whenever there is a service outside of the Center, after the normal duty hours, and on weekends. It lists all the equipment that he will use and special instructions. He is encouraged to make note of any irregularities in the execution of this service.

Form AVC 9

STUDENT SERVICE ASSIGNMENT AND RECORD, VIRGINIA STATE COLLEGE
AUDIO-VISUAL CENTER

Date_____

To _____

Service to be provided _____

Equipment Needed _____

Provide Service at: _____

On: Date _____ From_____ to_____

Special Instructions _____

_____Teacher in charge _____

Report: This service was completed on_____ From_____ To_____

Remarks: _____

Signature of Operator _____

Request for Service, Equipment or Teaching Materials

Form AVC 10 is the most widely used of all Audio-Visual Center forms. It is used for all requests other than those for ordering of films. Public address systems at banquets, record players, plastic slides, posters, use of sound studios and all other requests should be completed on this form at least 24 hours before the service, equipment or material is needed. Staff persons may utilize this form and students who represent a class or recognized organization of the College.

Form AVC 10

AUDIO-VISUAL CENTER
REQUEST FOR SERVICE, EQUIPMENT OR TEACHING MATERIALS

Service, Equipment or Material Requested (complete in detail): _____

_____

_____

Individual making request: _____

Department or Organization: _____

Date to be Used: _____ Time: _____

Place to be Used: _____

Date to be returned to Center: _____

Is Audio-Visual Center Operator Needed? _____

Comments: _____

DO NOT WRITE BELOW THIS LINE

Delivered to: _____ on (date) _____

Date Returned: _____

Film Shipment Record

The film shipment record, form AVC 11, lists the title, date of shipment and postage paid on every film or other teaching material mailed from the AVC Office. This record has proven highly successful because it is easy to trace the date and time a film was mailed when it did not reach its destination.

FILM SHIPMENT RECORD

State Board

Title	Date Shipped	Postage
Others:		

Shipping Label and Film Preview Evaluation Record

Form AVC 1 is a label used for the shipping of films and Form AVC 2 is used for the evaluation of films by teachers whenever it is desirable.

FROM: Audio-Visual Center
Virginia State College
Petersburg, Virginia

Title: _____

Form AVC 1

SHIP TO:

POSTMASTER: Contents Fourth Class Matter; safety film; not dangerous; may be opened for inspection.

Form AVC 2

FILM PREVIEW EVALUATION RECORD
VIRGINIA STATE COLLEGE AUDIO-VISUAL CENTER

TITLE _____
Running Time_____ Sound_____ Silent_____
Black and White_____ Color_____ Free_____ Rental_____
Produced by _____
Where secured _____
Recommended Grade Level 1,2,3, 4,5,6, 7,8,9, 10,11,12 College Adult
Best Suited for subject field: _____

	POOR	FAIR	GOOD	EXCELLENT	SUPERIOR
Quality of Photography					
Quality of Sound					
Suitability of Vocabulary to grade level					
Rating in your opinion					

(over)

Some Do's and Don'ts in Reference to Operation

It is the policy of the administration of the Audio-Visual Center to operate in a positive rather than a negative manner. Wherein we like to think of what we can do to promote the academic objectives of the College, we find it necessary to list a few pointed statements on the basis of our previous experiences.

1. No films, filmstrips or other teaching materials will be shown to a class either in the Center or in other classrooms by a projectionist when the teacher is not present with the class or has not placed a person in charge of the class.

2. No Audio-Visual Center staff persons will take requests outside of the Audio-Visual Center. Every request, no matter how small, must come through the Center Office by phone, in person or in writing at least 24 hours in advance.

3. No films will be held beyond the scheduled dates at the Center. The disregard of this practice has placed many schools on the black-list of film libraries.

4. A student operator will be sent with the instructor to extension classes and off-campus services when a student projectionist is available and when his pay may be charged to the departmental budget of the instructor involved.

5. No materials or equipment will be loaned to off-campus organizations. This is a College policy.

6. No student operator will be recommended for continued services when the student, during his first year, has not followed regulations relating to policies and practices.

7. No personal equipment or materials may be repaired in the Audio-Visual Center maintenance section.

8. No person may be admitted to the Center Control Room while an operator is at work at the console.

9. No permanent classes may be assigned to rooms in the Audio-Visual Center thus displacing classes desiring educational films and other such services.

10. All purchases of audio-visual materials and equipment, regardless of the department or school making the purchase, will be approved by the Audio-Visual Center Office and a full description of the item filed with this office when the equipment arrives on campus.

DESCRIPTIVE LIST OF 16MM EDUCATIONAL FILMS AVAILABLE
AT THE VIRGINIA STATE COLLEGE
AUDIO-VISUAL CENTER

ACT YOUR AGE: 15 min., 1949, jh-sh, Coronet.
A high school boy, who shows juvenile actions by carving his name on his desk, is given a chart to rate his own social age in relation to different situations by his principal. He develops a chart which he used in checking his own social behavior; thereby learning to "Act Your Age."

ADVENTURES OF BUNNY RABBIT: 10 min., sound, 1937, p-el, EBF.
Dramatizes the experience of a family of rabbits.

ALIMENTARY TRACT: 10 min., sound, 1938, jh-sh-c, EBF.
Treats in detail the mobility phenomena of the gastro-intestinal tract.

AMERICAN SQUARE DANCE: 10 min., sound, 1947, el-jh-sh-c, Coronet.
Relates square dance to social dancing, teaches positions of dancers in relation to calls, Includes: the swing, alemande, grand right and left, promenade, promenade the outside ring, right and left through and back, two ladies chain and back, four hands up and half around, and do-si-do.

ARE YOU READY FOR MARRIAGE? 15 min., sound, 1950, sh-c-a, Coronet.
Tells the story of two young college students who are anxious to get married. They visit the guidance counselor in the college to discuss with him their problem. He points out some of the basic factors to consider in planning a successful marriage. These include age, health, family background, experience, interests, etc.

AUDIO-VISUAL CLASS, V.S.C.: 5 min., silent, 1951, VSC.
Shows students at Virginia State College studying and manipulating different types of audio-visual equipment and materials.

BEFORE THE DOCTOR COMES--PART I: 10 min., sound, 1942, jh-sh-c-a, ARC.
Deals with the control of bleeding and care of persons suffering from shock.

BEFORE THE DOCTOR COMES--PART II: 10 min., sound, 1942, jh-sh-c-a, ARC.
Deals with the techniques for administering artificial respiration and the proper methods to be employed in treating and caring for burns.

BEFORE THE DOCTOR COMES--PART III: 10 min., sound, 1942, jh-sh-c-a, ARC.
Deals with arm fractures, proper methods for applying Murray Jones improvised splints, and how to transport injured victims.

BEGINNING OF CONSCIENCE: 16 min., 1957, sh-c-a, McGraw-Hill
Traces the social conscience of an adult back to his socialization as a child and his experiencing of the social forces of exclusion, force and ridicule.

BEHIND THE SHADOWS: 15 min., sound, 1936, jh-sh-c, NatTB.
Characteristics of tuberculosis, how it is caught, spread, treated and cured.

BETTER BULLETIN BOARDS: 13 min., 1957, c-a, IndU.
Shows materials from which bulletin boards can be constructed. Suggests sources for obtaining display materials, illustrates arrangement of material, stresses importance of good design and selection of material in attracting and holding viewer's attention.

BLACK BEAR TWINS: 10 min., sound, 1939, p-el, EBF.
Antics of two black bear cubs who stray from their mother, search for food in a lakeside camp-site, and become involved in many "difficulties."

BODY CARE AND GROOMING: 17 min., 1947, sh-c-a, McGraw.
This film develops the theme that good grooming begins with personal care and describes some recommended daily habits as keeping skin clean and healthy, washing, combing and brushing the hair, trimming and manicuring the nails, and use of the toothbrush.

BODY DEFENSE AGAINST DISEASE: 10 min., 1937, jh-sh-c, EBF.
Portrays the body's three defense mechanisms against disease--the skin, the lymphatic system, and the circulatory system.

BRASS CHOIR: 10 min., 1937, el-jh-sh, EBF.
Close-ups of the instruments making up the brass family of a symphony orchestra.

BRAZIL--PEOPLE OF THE PLANTATION: 10 min., 1941, el-jh-sh, EBF.
Features Brazil's social and economic life, including contrasts and comparisions of its different regions.

BROADER CONCEPT OF METHOD--DEVELOPING PUPIL INTEREST, Part I: 13 min, 1947, c-a, McGraw
Presents a frank picture of the conventional teacher dominated, lesson hearing type of recitation, and shows typical effects of this method upon student attitudes, responses and learning. The film then shows alternative techniques to achieve broader educational objectives. A comparision is drawn between the formal recitation and the informal, group discussion types of class sessions in which students are permitted, under unobstructive teacher guidance, to share in the planning of their work and are thereby stimulated towards worthwhile and meaningful learning experiences.

BROADER CONCEPT OF METHOD--TEACHER AND PUPIL PLANNING AND WORKING TOGETHER, Part II: 19 min., 1947, c-a, McGraw.
Students are shown learning to work together, to organize themselves into functional groups, to make and carry out plans for investigation, and to present their findings and recommendations in a group report. In these activities some difficulties are encountered which the teacher helps them to overcome by tact and guidance.

CARE OF THE SKIN: 10 min., 1949, p-el, EBF.
Shows good habits of skin hygiene which every child should form. Shows two children as they prepare for bed demonstrating the proper way to wash hands, face, to bathe. Some skin ailments are illustrated. Structure of the skin is shown and explains why soap is necessary for cleanliness.

CELL DIVISION: 11 min., 1949, jh-sh, Phase Films(Brice)
The living cell, suspended in liquid medium, is shown in its development thru a 21-hour division cycle. In its course the nucleus is identified and the formation and movements of chromosomes are shown. We see the dissolution of the nuclear wall, the spindle formation, the assembly and separation of the chromosomes at the equatorial plate and the division of the parent cell and formation of new cells.

CHEMISTRY AND A CHANGING WORLD: 10 min., 1940, jh-sh-c, EBF.
Role of chemistry in the present world, work of research chemists and chemical engineers.

CHEMISTRY, INTRODUCTION TO: 10 min., 1949, jh-sh-c-a.
Defines the term chemistry and introduces some of the important terms and materials common to the subject. Then some of the major industrial applications of chemistry are presented, along with everyday uses found in the home and on the farm.

CHILDREN OF CHINA: 10 min., 1940, p-el-jh-sh, EBF.
Reproduces episodes from the home, school, and play life of children in a representative village deep in the interior of China.

CHILDREN OF HOLLAND: 10 min., sound, 1939, p-el-jh, EBF.
Everyday activities of a simple Dutch rural farm family.

CHOOSE TO LIVE: 20 min., 1940, sh-c, USDA.
Principal causes for cancer and proper methods of controlling it once it has been discovered and isolated.

COLONIAL CHILDREN: 10 min., 1939, p-el-jh-sh, EBF.
Aspects of everyday home life of children who lived in colonial New England.

CONSERVATION OF NATURAL RESOURCES: 10 min., 1937, el-jh-sh-c, EBF.
Problems of conserving the water power, forests, and farmlands of the United States, pointing out problems connected with their present use and suggesting efforts which have been made to solve them.

COVER TO COVER: 20 min., 1938, el-jh-sh, Walter O. Gutlohn, Inc.
Processes and activities involved in the production of a book from the time the idea enters the author's mind until the finished product is out on the bookstands.

DEVELOPMENT OF COMMUNICATION: 10 min., 1942, el-jh-sh, EBF.
Overview of the field of communication and suggests ways in which man has improved his ways of transmitting ideas from mind to mind.

DEVELOPMENT OF INDIVIDUAL DIFFERENCES: 13 min., 1957, c-a, McGraw
Illustrates the relative influence of heredity and environment upon behavior and shows how family resemblances in behavior are handed on from generation to generation.

DEVELOPMENT OF TRANSPORTATION: 10 min., 1939, el-jh-sh-c, EBF.
Traces the development of transportation within the United States during the past one hundred and fifty years.

DIGESTION OF FOODS: 10 min., 1938, jh-sh-c, EBF.
Survey of the vital processes of digestion.

DO BETTER ON YOUR EXAMINATIONS: 10 min., 1951, jh-sh-c-a, Coronet
Demonstrates four basic rules that students can follow to do better on their examinations. Suggests cultivating a positive attitude toward tests through understanding their purposes, objectives, and values.

EARLY SOCIAL BEHAVIOR: 10 min., 1935, sh-c-a, EBF.
In this film the observer sees the manifestations of infant personality in a variety of social settings, the social significance of the household is conveyed by scenes which reflect parent-child relationships and interaction between brother, sisters and adult.

EDUCATION IS EVERYBODY'S BUSINESS: 17 min., 1960, c-a.
The problems that education will face in the next decade (1960__) are projected and various solutions are suggested by The Council for Financial Aid to Education, Inc.

ELEMENTARY SCHOOL, THE: Color, 1952, VaStDptEd.
Shows characteristics of the good elementary school as found in various schools in Virginia. Points out certain aspects of a good school environment, shows breadth of the elementary school program; and illustrates kinds of experiences which help children develop certain skills, appreciations, and understandings. Intended to serve as one means of helping both teachers in service and those preparing to teach to develop a better understanding of the elementary school program. Also, of value to lay groups concerned with the elementary school. The film is in three parts.

Part I: 25 min. Emphasizes aspects of a good school environment which learning--plant and equipment, concern for pupil and teacher welfare, a knowledge of children as individuals, and the relationships which exist in the school.

Part II: 25 min. Shows experiences through which children acquire the communicative and number skills, and develop their interests in the practical and fine arts.

Part III: 25 min. Continues with the school program to show opportunities for children to develop a knowledge and appreciation of the physical world and an understanding of their country and the world.

ENDOCRINE GLANDS: 10 min., 1939, sh-c, EBF.
Treatment of the nature and function of the parathyroid, pituitary, pancreas, and thyroid glands.

ESKIMO CHILDREN: 10 min., 1942, p-el-jh, EBF.
Presents a representative day in the lives of the Eskimos of Nunivak Island, off the Alaskan Coast.

FASHION SHOW, V.S.C.: 5 min., silent, jh-sh-c-a, VSC.
Shows scenes from the Fashion Show at Virginia State College in 1946.

FIELD TRIP: 10 min., 1948, c-a, VaStDptEd.
Describes proper procedures for class to follow by going on field trip. Filmed at Craddock High School, Norfolk, and Lake Drummond. Class visits Dismal Swamp.

FINDING YOUR LIFE'S WORK: 20 min., 1949, jh-sh-c, Coronet.
Overview to the field of vocations and furnishes a basis for making a selection of a life vocation.

FIRST AID ON THE SPOT: 11 min., 1951, jh-sh-c-ad, EBF.
Shows six common types of injury and the approved first aid techniques: Extensive burns, control of burning; care of wonds; splinting a fracture; artificial respiration; treatment of shock.

FLOWERS AT WORK: 10 min., 1931, el-jh-sh-c, EBF.
Shows the parts and physiology of flowers, types of flowers, and methods of pollination.

FOODS AND NUTRITION: 10 min., 1940, sh-c-a, EBF.
Treatment of the metabolic processes showing the distribution of carbohydrates, proteins, fats, minerals, vitamins, and other food elements throughout the body.

FOUR-STOKE CYCLE GAS ENGINE: 15 min., 1929, jh-sh-c, EBF.
Animated drawings show the four strokes of each cycle; intake, compression, power and exhaust; the fuel system of a gas engine is traced; the principle of the spark coil is illustrated and the air-cooled system is compared with circulatory water-cooling.

FROG, THE: 10 min., 1931, el-jh-sh-c, EBF.
Events in the life-cycle of the common frog.

FUNDAMENTALS OF DIET: 10 min., 1943, jh-sh-a, EBF.
Demonstrates the kind of food man eats, the kind of food he requires, and foods in which the required nutritive values are found.

GARDENING: 10 min., 1940, p-el, EBF.
Follows a boy and a girl through a garden raising project from the selection of seeds to the harvesting of the crops.

GOOD FOODS: 8 min., 1930, p-el, EBF.
Develops an understanding of the need for a variety of fruits and vegetables in any well-balanced diet.

GOODBYE MR. GERM: 15 min., 1940, jh-sh-c, NatTB.
Photographic and animated cartoon sequences present basic facts concerning the nature and treatment of tuberculosis.

HARE AND THE TORTOISE, THE: 10 min., 1947, p-el, EBF.
Dramatization of Aesop's fable with live animals.

HEART AND CIRCULATION: 10 min., 1937, jh-sh-c, EBF.
Mechanics of the circulatory system detailed with delineation of heart action. Amplified heart beat sounds. Scenes of capillary action. Blood pressure and its relation to health.

HEREDITY: 10 min., 1939, jh-sh-c, EBF.
Illustrations of mitosis, meiosis and fertilization.

HOMEWORK: STUDYING ON YOUR OWN: 10 min., 1953, jh-sh-c, Coronet.
Shows three areas in which homework skills are necessary--handling problems of a place and time to study; scheduling and arranging projects according to materials needed for study, and developing the habits of studying "on your own." The significance of homework to success in college, business and adult life is also explained.

HOW THE EAR FUNCTIONS: 11 min., 1940, jh-sh-c, Knowledge Builders.
Presentation of ear structure and working of its mechanism.

HOW THE EYE FUNCTIONS: 15 min., 1940, jh-sh-c, Knowledge Builders.
Diagrams the function of the eye.

HOW TO CONCENTRATE: 10 min., 1951, jh-sh-c, Coronet.
Demonstrates techniques which facilitate concentration--looking for answers to questions, selecting one idea at a time, avoiding distractions, and employing periodic relaxation.

HOW TO INVESTIGATE VOCATIONS: 11 min., 1952, sh-c-a, Coronet.
A high school boy, who is working during the summer in a photography shop, tells the audience how he took tests to determine his interest traits, read books about different vocations, listed questions to which he wanted answers, and sought a summer job to find out if one particular vocation would interest him.

HOW TO JUDGE FACTS: 10 min., 1948, jh-sh-c-a, Coronet.
Helps students establish a judicious mental attitude toward fact-finding.

HOW TO KEEP A JOB: 10 min., 1949, jh-sh-c-a, Coronet.
Admitting the importance of selecting the right vocation and specific position, job success also involves getting along with fellow workers, conduct of work, attitude toward company, and several other factors.

HOW TO STUDY: 10 min., 1946, el-jh-sh-c-a, Coronet.
Film is designed to motivate better study habits and give practical hints on study techniques. It makes a powerful appeal to the student by showing how to study is made more pleasant and profitable through cultivation of proper techniques.

HUMAN REPRODUCTION: 20 min., 1947, c-a, McGraw.
Explains the human reproductive systems and the process of conception, pregnancy, and childbirth. Describes the anatomy, physiology, and functions of the male and female reproductive organs.

HYMN OF THE NATIONS: 30 min., 1947, jh-sh-c, Castle.
Brief sketches of the life of Toscanini and his contributions to music. Shows Toscanini conducting a symphony orchestra, playing several scores, a tenor soloist, and hymns sung by the Westminister Choir.

IMAGES OF IVORY: 10 min., el-jh-sh-c-a, Castle.
Fundamentals of soap sculpturing.

IMPORTANCE OF MAKING NOTES: 10 min., 1951, jh-sh-c-a, Coronet.
Presents the important skills of good note-taking--how good notes are taken in oral instruction periods and during reading, how to find the key ideas for notes, what sort of materials should be taken down verbatim and should not be taken at all.

IMPROVE YOUR READING: 10 min., 1947, jh-sh, Coronet.
Offers many suggestions for improving the rate of reading and comprehension. Careful attention is given to those pupils with special reading problems such as narrow eye perception span, reading too rapidly for comprehension, reading with fingers or lip movement, etc.

IN THE BEGINNING: 20 min., 1937, jh-sh-c, USDA.
Study of some phases of mammalian reproduction, showing ovulation, fertilization and mitosis.

KNOW YOUR LIBRARY: 10 min., 1946, el-jh-sh, Coronet.
The overall organization of a typical high school library, how to use the card catalog, the principle of Dewey Decimal System, how to use the encyclopaedia, the Reader's Guide, and the Vertical file.

LEARNING AND GROWTH: 10 min., 1935, c-a, EBF.
Attempts to clarify some of the principles which govern the learning process. The possibilities and limitations of training infants from twenty-four to forty-eight weeks of age are described. Several learning problems are analyzed. Laws which determine learning in older children are pointed out.

LEARNING FROM CLASS DISCUSSION: 10 min., jh-sh, Coronet.
Presents a number of points on the value and necessities of worthwhile discussion. Emphasizes that this organized conversation helps clarify ideas and provides for an interchange of information. Some of the "ingredients" of a good discussion are outlined for consideration by the audience.

LEARNING TO UNDERSTAND CHILDREN--A DIAGNOSTIC APPROACH, Part I: 21 min., 1947, c-a, McGraw-Hill.
Presents a case study of Ada Adams, an emotionally and socially maladjusted girl of fifteen. It records the efforts of her teacher to study her case sympathetically, to understand her and to plan remedial procedures to help her. Shown in detail are the diagnostic techniques, such as observation of the child's behavior, study of her previous records, personal interviews, home visitation and formulation of a hypothesis for remedial measures.

LEARNING TO UNDERSTAND CHILDREN--A REMEDIAL PROGRAM, Part II: 23 min., 1947, c-a, McGraw-Hill.
Continuation of the case study of Ada Adams. Her teacher develops a plan for remedial action. Shows some specific remedial techniques which can be used with many types of maladjustments. Shows how a child's interest can be used to improve self-confidence and interest in school.

LEAVES: 10 min., 1936, el-jh-sh, EBF.
Shows the function of green leaves in relation to plants, and the significance of green leaves to all forms of life-plant and animal.

MAINTAINING CLASSROOM DISCIPLINE: 14 min., 1947, c, McGraw-Hill
Explores the fundamentals of proper control of class conduct and attitude. Contrasting methods of handling a class are demonstrated.

MARIONETTES--CONSTRUCTION AND MANIPULATION: 10 min., 1949, jh-sh-c.
The construction of Bobo, a clown marionette. Shows how body is cut from a block of pine, how legs and arms are cut, the use of cotter pins as joints, how the head is modeled in clay, greased and a plater mold made, how screw eyes are placed properly, how the strings are attached and how Bobo's clothes are made to measure.

MARTIN LUTHER: Part I: 60 min., 1958, sh-c-a, Lutheran Church Prod.
Film shows the prevailing conditions of the Catholic Church, the inner conflicts in the life of Martin Luther.

MARTIN LUTHER: Part II: 60 min., 1958, sh-c-a, Lutheran Church Prod.
The circumstances and events which eventually lead to a break in the ranks of the Catholic Church.

MECHANISMS OF BREATHING: 10 min., 1936, jh-sh-c, EBF.
Explains the function and significance of breathing and describes the mechanisms employed by the body in carrying out these activities.

METAL CRAFTS: 10 min., 1939, el-jh-sh, EBF.
Shows how craftsmen make useful and artistic creations out of common metals--bronze and pewter.

MEXICAN CHILDREN: 10 min., 1938, p-el-jh, EBF.
Scenes of the Mexican child's recreation, his pets, his toys, his clothes, his preparation for citizenship, and his general ways of living.

MODERN BASKETBALL FUNDAMENTALS: 30 min., silent, 1935, jh-sh-c, EBF.
Individual offense and defense, and team defense, slow-motion photography is used in a number of scenes to show clearly the employment of these techniques in certain plays. Illustrates play used in team defense in playing basketball.

MOLECULAR THEORY OF MATTER: 10 min., 1932, jh-sh-c, EBF.
Presents evidence of molecular activity in gases, liquids, and solids, in support of molecular theory of matter.

MUSCLES: 15 min., silent, 1931, el-jh-sh-c, EBF.
Impressions of the types, structure and functions of human muscles.

NEW TOOLS FOR LEARNING: 19 min., 1952, c-a, EBF.
This film will help promote a better understanding of the contribution of audio-visual materials to education today. Special emphasis is given to the motion picture. Actual classroom episodes document examples in the use of the film medium.

NERVOUS SYSTEM: 10 min., 1937, jh-sh-c, EBF.
Structure of the nervous system, particularly in man, its pathways and connections, the nature of the nerve impulse, condition for setting up impulses, their passage from cell to cell, then discharge and resultant activity.

NIGHT BEFORE CHRISTMAS: 10 min., 1946, p-el-jh-sh, Castle.
The famous poem comes to life in a film which combines real live actors with animated sequences. "Santa Claus laughs too much, otherwise film is rather good."

OPAQUE PROJECTOR: 6 min., 1952, c-a, IowaStU.
Shows how to adjust the projector for screen size, clean lenses, focus and other arrangements in getting ready to use the opaque projector. Several different uses for the opaque projector are shown and discussed.

OVERHEAD PROJECTOR: 16 min., sh-c-a, 1953, IowaSt.U.
Shows the fundamental purposes and use of the 10 by 10 inch overhead projector and the methods of producing transparencies for this equipment.

PERCUSSION GROUP: 10 min., sound, 1938, el-jh-sh, EBF.
Includes many close-ups of the various instruments of the percussion family of the symphony orchestra. Playing techniques, tonal qualities, and appearances are demonstrated.

POTTERY MAKING: 10 min., 1939, el-jh-sh-c, EBF
Steps involved in making pottery by different methods.

PREFACE TO A LIFE: 29 min., c-a, Castle.
Shows the effect of environment and individuals in developing the personality of a child. Emphasizes the importance of understanding the child. Children should be permitted to grow and develop in accordance with their own needs and abilities. In doing this they need the sympathetic help, love, and understanding of parents and others with whom they associate. They must be permitted to be persons in their own rights.

SAVE THOSE TEETH: 10 min., 1949, el, EBF.
In this film a child, eleven years of age, receives practical firsthand demonstrations on several aspects of tooth care. It develops that proper care involves four principal factors; (1) adequate brushing, (2) proper food, (3) restricted use of sugar, and (4) fluoride treatment.

SCIENCE AND AGRICULTURE: 10 min., 1939, el-jh-sh-c, EBF.
Stresses the inter-dependence of science and agriculture in modern life, using the soybean and the products derived from it as an example.

STRING CHOIR: 10 min., 1937, el-jh-sh-c, EBF.
Close-ups of the instruments making up the string family of a symphony orchestra.

SUCCESS STORY: 20 min., jh-sh-c-a, 1948, NCMtLifeIns.Co.
Dramatizes the development and present activities of the N. C. Mutual Life Insurance Company of Durham, N. C., one of the world's largest Negro owned and operated enterprises, of which Dr. C. C. Spaulding, one of the founders, was president.

SYMPHONY ORCHESTRA: 10 min., 1938, jh-sh, EBF.
Shows the entire symphony in action, demonstrating the importance of each orchestral family, the techniques of the conductor, and the relationship of composer to conductor.

TAPE RECORDING FOR INSTRUCTION: 15 min., c-a, 1956, IndU
Describes the basic principles and techniques of making good tape recordings and suggests various methods of utilizing these recordings in instructional situations.

TEACHING MATERIALS CENTER: 12 min ., 1949, c-a, VaStDptEd.
Beginning with the problem of a classroom's need for material to improve the quality of learning, this film shows how a teacher made use of the resources available to her from a county Teaching Materials Center. Its purpose is to show how such a center can contribute to the total educational program.

THEY DO COME BACK: 17 min., 1940, sh-c, NatTB.
Stresses the fact that tuberculosis, caught in time is curable.

TINY WATER ANIMALS: 10 min., 1940, el-jh-sh-c, EBF.
Shows some of the life processes of microscopic animals.

TOYS FROM ODDS AND ENDS: 10 min., el-jh-sh-a, 1941, Brandon.
A brief display of several articles made from odds and ends of cloth, wool, rubber, yarn, etc., is followed by a detailed demonstration of the making of a small woolly dog.

USING THE CLASSROOM FILM: 20 min., 1945, c-a, EBF.
This film, for use in training teachers in methods of using films in the classroom, shows a 7th grade social studies class studying occupations of the Midwest.

WATUSSI OF AFRICA--GIANT PEOPLE: 10 min., el-jh-sh-c, 1939, EBF.
Shows the daily life of the Watussi tribe of Uganda.

WAVES OF GREEN: 38 min., 1950, sh-c-a.
Shows many important contributions to agriculture made by the land-grant colleges and universities, and their extension services. It is emphasized that the ideas of scientists and the help of country agents, extension workers and special courses at agricultural colleges have contributed toward increasing the standard of living in the U. S.

WILLIE AND THE MOUSE: 11 min., 1952, c-a, TFC.
A comparative study which shows that experiments with laboratory mice have implications in educational procedure in the classroom. The mice are trained by sight, sound and touch and the commentary draws attention to the ways in which the experiments with mice illustrate the necessity for variety of approach in the teaching of children.

WOODWIND CHOIR: 10 min., 1937, el-jh-sh, EBF.
Demonstrates the playing techniques, tonal qualities, and appearances of each of the instruments comprising the woodwind family of a symphony orchestra.

WOODWORKER: 10 min., 1940, el-jh-sh, Mahnke.
Presents an overall view of occupations found in the woodworking field, suggests the personal qualifications necessary, and the opportunities available.

YOUR NEIGHBOR CELEBRATES: 28 min., sh-a, 1950, B&FComm.
Presents and interprets five Jewish holy day ceremonies--Rosh Hashana, Yom Kippur, Succoth, Passover and Shevuoth. Provides considerable insight into the Jewish background of many present-day Christian religious customs and is valuable as a background for Old Testament studies.

YOUR VOICE: 11 min., 1949, jh-sh-a, EBF.
Shows how voice sounds are made through combination of posture, lungs, teeth, lips, etc. Shows exercises for developing better voice and tone quality in speech and music.

MAJOR RELIGIONS OF THE WORLD: 20 min., sh-c-a, 1954, EBF.
Surveys the origin, rituals and symbols of Hinduism, Buddhism, Judaism, Christianity, and Mohammedanism.

REPORT TO THE AMERICAN PEOPLE ON TECHNICAL COOPERATION: 15 min., 1959, sh-c-a, ICA.
This film, taken on-the-spot in foreign countries, pictures many of the varied services offered to underdeveloped nations through the Technical Assistance Program of the International Cooperation Administration. The film is designed not only to acquaint the American people with the services offered by the ICA but it provides a good introduction to persons who are considering foreign service as a career. It is quite suitable for high school and college students interested in various facets of the foreign service.

LIST OF 16MM EDUCATIONAL FILMS BY SUBJECT AREAS

AGRICULTURE
- Conservation of Natural Resources
- Flowers at Work
- Gardening
- Leaves
- Science and Agriculture
- Waves of Green

ART
- Images of Ivory
- Marionetts
- Metal Crafts
- Pottery Making Craft Method
- Toys From Odds and Ends
- The Woodworker

AUDIO-VISUAL EDUCATION
- Audio-Visual Class, V.S.C.
- Better Bulletin Boards
- Field Trip
- Opaque Projector
- Overhead Projector
- Tape Recording for Instruction
- Teaching Materials Center
- Using the Classroom Film

BIOLOGY
- Alimentary Tract
- Behind the Shadow
- Body Care and Grooming
- Body Defense Against Disease
- Care of the Skin
- Cell Division
- Digestion of Foods
- Endocrine Glands
- First Aid on the Spot
- Flowers at Work
- Food and Nutrition
- Frog, The
- Fundamentals of Diet
- Gardening
- Goodbye Mr. Germ
- Good Foods
- Heart and Circulation
- Heredity
- How the Ear Functions
- How the Eye Functions
- Human Reproduction

BIOLOGY (Cont'd)
- In The Beginning
- Leaves
- Mechanism of Breathing
- Muscles
- Nervous System
- Science and Agriculture
- Tiny Water Animals
- Willie and the Mouse

CHEMISTRY
- Chemistry and a Changing World
- Introduction to Chemistry
- Molecular Theory of Matter

COMMUNICATION
- Development of Communication
- Your Voice

CONSERVATION
- Development of Transportation
- Gardening
- Science and Agriculture
- Waves of Green

ENGLISH
- Cover to Cover
- How to Study
- Improve Your Reading
- Know Your Library
- Learning From Class Discussion
- Your Voice

GEOGRAPHY AND HISTORY
- Brazil, People of Plantation
- Children of China
- Children of Holland
- Colonial Children
- Conservation of Natural Resources
- Eskimo Children
- Martin Luther
- Mexican Children
- Science and Agriculture
- Watussi of Africa

GUIDANCE
- Act Your Age
- Are You Ready for Marriage

GUIDANCE (Cont'd)
- Body Care and Grooming
- Development of Individual Differences
- Do Better on Your Examinations
- Early Social Behavior
- Finding Your Life's Work
- Heredity
- Homework: Studying on Your Own
- How to Concentrate
- How to Investigate Vocations
- How to Judge Facts
- How to Keep a Job
- How to Study
- Importance of Making Notes
- Improve Your Reading
- Know Your Library
- Learning From Class Discussion
- Learning and Growth
- Preface to a Life
- The Success Story
- Willie and the Mouse
- The Woodworker
- Your Voice

HEALTH AND PHYSICAL EDUCATION
- Alimentary Tract
- American Square Dance
- Before the Doctor Comes (3 parts)
- Behind the Shadows
- Body Care and Grooming
- Body Defense Against Disease
- Care of the Skin
- Digestion of Foods
- First Aid on the Spot
- Foods and Nutrition
- Fundamentals of Diet
- Good Foods
- Goodbye Mr. Germ
- Heart and Circulation
- How the Ear Functions
- How the Eye Functions
- Human Reproduction
- In the Beginning
- Mechanism of Breathing
- Modern Basketball Fundamentals
- Muscles
- Nervous System
- Preface to a Life
- Save Those Teeth
- They Do Come Back
- Your Voice

HOME ECONOMICS
- Act Your Age
- Are You Ready For Marriage
- Before the Doctor Comes
- Behind the Shadows
- Body Care and Grooming
- Body Defense Against Disease
- Care of the Skin
- Choose to Live
- Digestion of Foods
- Early Social Behavior
- First Aid on the Spot
- Foods and Nutrition
- Fundamentals of Diet
- Gardening
- Good Foods
- Images of Ivory
- In The Beginning
- Learning and Growth
- Metal Crafts
- Preface to a Life
- Save Those Teeth
- Toys From Odds and Ends

LIBRARY SCIENCE
- How to Concentrate
- How to Judge Facts
- How to Study
- Cover to Cover
- Improve Your Reading
- Know Your Library

MUSIC
- Brass Choir
- Hymn of the Nations
- Percussion Group
- String Choir
- Woodwind Choir
- Your Voice

PRIMARY GRADES
- Adventures of Bunny Rabbit
- Black Bear Twins
- Brazil, People of Plantation
- Children of China
- Children of Holland
- Colonial Children
- Eskimo Children
- Hare and the Tortoise
- Mexican Children
- Night Before Christmas

PSYCHOLOGY
- Act Your Age
- Are You Ready For Marriage
- Broader Concepts of Method
- Early Social Behavior
- Endocrine Glands
- Heredity
- Homework: Studying on Your Own
- How the Ear Functions
- How the Eye Functions
- How to Concentrate
- How to Investigate Vocations
- How to Judge Facts
- How to Keep a Job
- How to Study
- Human Reproduction
- Importance of Making Notes
- Improve Your Reading
- In the Beginning
- Learning and Growth
- Learning From Class Discussion
- Learning to Understand Children
- Maintaining Classroom Discipline
- Nervous System
- Preface to a Life
- Willie and the Mouse

RELIGION
- Major Religions of the World
- Martin Luther
- Your Neighbor Celebrates

TEACHER AND PARENT EDUCATION
- Act Your Age
- Are Your Ready For Marriage
- American Square Dance
- Audio-Visual Class, VSC
- Better Bulletin Boards
- Broader Concepts of Method
- Development of Individual Difference
- Beginning of Conscience
- Early Social Behavior
- Education is Everybody's Business
- Elementary School, The
- Field Trip
- Finding Your Life's Work
- Heredity
- Homework: Studying on Your Own
- How to Concentrate
- How to Investigate Vocations
- How to Judge Facts
- How to Study

TEACHER AND PARENT EDUCATION (cont'd)
- Importance of Making Notes
- Improve Your Reading
- Know Your Library
- Learning From Class Discussion
- Learning and Growth
- Learning to Understand Children
- Maintaining Classroom Discipline
- Major Religions of the World
- Martin Luther
- New Tools for Learning
- Opaque Projector
- Overhead Projector
- Preface to a Life
- Report to the American People on Technical Cooperation
- Tape Recording for Instruction
- Teaching Materials Center
- The Success Story
- Using the Classroom Film
- Willie and the Mouse
- Your Neighbor Celebrates
- Your Voice

TRADE AND INDUSTRIAL EDUCATION
- Cover to Cover
- Development of Communication
- Development of Transportation
- First Aid on the Spot
- Finding Your Life's Work
- Four Stroke Gas Engine
- How to Investigate Vocations
- Metal Crafts
- Report to the American People on Technical Cooperation
- The Success Story

ALPHABETICAL LIST OF 35MM EDUCATIONAL FILMSTRIPS AVAILABLE AT THE VIRGINIA STATE COLLEGE AUDIO-VISUAL CENTER

A CLASS STUDIES RUBBER
ADVENTURES IN SEEING
AHMED
ALTERNATING CURRENTS
AN INTRODUCTION TO COLOR
ANCIENT EGYPT
ART OF BREWING TEA
THE ATOM
ATOMIC ENERGY AND THE UNITED NATIONS

THE BELGIAN CONGO
BENJAMIN FRANKLIN
BROADCASTING
BULLETIN BOARDS AT WORK

CATALINA ISLAND
CHARLES P. STEINMETY
CHEMISTRY SERIES
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- Atomic Theory
- Chemical Formula
- Electrolysis
- Equations
- Ionization
- Kinetic Molecular Theory
- Periodic Table
- Structure of the Atom

CHILD WELFARE SERIES
- The Baby
- Community Responsibility
- Growing Up Right Away
- Juvenile Delinquent
- Square Deal for Every Child
- Teenage
- Then School

CHINA
CHINA LAND
CHRISTIANS WORSHIP
THE CRADLE OF AMERICAN INDUSTRY
CURRENT EVENTS SERIES--TIMES
- Divided Germany - Oct. 1959
- The Integration Issue - Nov. 1959
- Challenge for France - Jan. 1960
- New Nations in the World Balance - Dec. 1959
- Science Opens New Doors - Feb. 1960
- New Currents for Latin America Mar. 1960
- Alaska and Hawaii - April 1960
- Electing A President - May 1960

ECONOMICS FOR EVERYBODY
ECONOMICS SERIES
- Living & Work, Without Money
- Money
- Money Goes to Work
- New Ways to Use Money
- Money and Panic
- Money and Government
- Too Much Money
- Too Little Spending

EDWARD JENNER
EDWARD LIVINGSTON TRUDEAU
EFFECTIVENESS OF AUDIO-VISUAL MATERIALS
EGYPT, MODERN
EGYPT TODAY
ENRICHING THE CURRICULUM WITH FILMSTRIPS
ETIQUETTE SERIES
- As Others See You
- School Spirit
- Stepping Out
- Table Talk

FACE FACTS
FLORENCE NIGHTINGALE
FOOD FROM THE SUN

GEORGE WASHINGTON
GERMS AND YOUR HEALTH
GIOTTO'S LIFE OF CHRIST
GLOBE CONCEPTS AND AGE OF FLIGHT
GREECE THROUGHOUT THE AGES
GUAM

HANDLING WITHOUT HANDS
HANDS RIGHT
HISTORY IN EVERYDAY THINGS
HOW TO BUY MEAT (Parts 1,2,3)
HOW TO COOK CHICKEN
HOW TO COOK MEAT BY DRY HEAT
HOW TO COOK MEAT BY MOIST HEAT
HOW TO KEEP YOUR BULLETIN BOARD ALIVE

JOURNEY TO BANANA LAND

KEYSTONE TO PROSPERITY
LA SALLE
LIFE IN COLONIES
LIQUID PRESSURE
LITTLE BLACK SAMBO
LOUIS PASTEUR

MADAM CURIE
MAGNETISM
MAKING YOUR CHALK TEACH
MATHEMATICS SERIES
- The Compass
- Geometric Figures
- Grouping Symbols
- Indirect Measurement
- Mathematics in Daily Living
- Measurement
- Meterology
- Slide Rule, Part 1
- Slide Rule, Part 2
- Square Root & Cube Root
- Systems of Equations
- Thinking in Symbols
- Variable and Coordinates
- Wind Drift

METAMORPHOSIS
METEREOLOGY AND NAVIGATION
MEXICO
MICHELANGELO: THE SISTINE CHAPEL

NATURAL GAS--Science Behind Your Burner
NEAR EAST PUZZLE
NEW ORLEANS
NILE VOYAGE
NORTH AFRICA IN FERMENT

OUR PAN AMERICAN NEIGHBORS
OUR PROTESTANT HERITAGE

PENMANSHIP SERIES
PERIOD FOLLOWING REVOLUTION
PLAY SAFE

READER'S GUIDE FILMSTRIP
RESEARCH ENGINEERING
RISE OF WEST
ROBERT KOCH
RUMOR CLINIC

SAFE PRACTICE IN WOODWORKING
SCHOOL BUILDINGS, 1951
SCHOOL BUILDING, 1953
SCHOOL BUILDINGS, 1954
SCIENCE OF SEEING
SEEING THE AIRPORT
SLIDE FILM IN TEACHING
THE SOIL
SOUND
THE STERLING STORY
THE STERLING SILVER ON YOUR TABLE
STORY OF THE AMERICAN NEGRO
STORY OF WEST COAST LUMBER
STRUCTURE OF BIRDS
SUGAR THROUGH THE AGES
SUSIE MAKES A DRESS

THE TEACHER
TRAINING FILM SERIES (17th Decennial Census 1950)
- The Big Count
- Occupation Industry and Class Worker Income
- Dwelling Unit and Type of Structure
- Condition of Dwelling Unit
- How's Your Interviewing Technique
- Use of Aerial Photographs
- Your Map is Your Guide
- Getting An Agriculture Questionnaire
- Acres in this Place
- Land Use in 1949

TUNIS
TURKEY

THE UNION OF SOUTH AFRICA
ULYSSES

VOCATIONAL GUIDANCE SERIES
- Agricultural, Fishery, Forestery, etc.
- Clerical and Sales Occupations
- Classification of Occupations
- Hotel Occupations
- Managerial Occupations
- Occupations in Aircraft Operation
- Occupations in the Printing Industry
- Occupations in the Steel Industry
- Occupations in Cement Mfg.
- Occupations in Aircraft Mfg.
- Optometry
- Osteopathy
- Professional and Managerial Occupations
- Railroading Occupations
- Semiskilled Occupations
- Service Occupations
- Skilled Occupations
- Tree Surgery

WALTER REED
WEATHER

WORLD WE LIVE IN SERIES
- The Earth is Born
- The Miracle of the Sea
- The Face of the Land
- The Canopy of Air
- Reptiles Inherit the Earth
- The Age of Mammals
- Creatures of the Sea
- The Coral Reef
- The Desert
- The Arctic Tundra
- The Rain Forest
- The Woods of Home
- The Starry Universe

YOUR BEST YOU

LIST OF 35MM EDUCATIONAL FILMSTRIPS BY SUBJECT AREAS

BIOLOGY
- Food From the Sun
- Metamorphosis
- Structure of Birds
- World We Live In Series

CHEMISTRY
- The Atom
- Atomic Energy
- Chemistry Series

ECONOMICS
- Economics for Everybody
- Economics Series

GOVERNMENT AND HISTORY
- Ahmed
- Ancient Egypt
- The Belgian Congo
- Catalina Island
- China
- China Land
- Current Events Series--Times
- Denmark
- Egypt, Modern
- Egypt Today
- George Washington
- Giotto's Life of Christ
- Globe Concepts and Age of Flight
- Greece Throughout the Ages
- Guam
- History in Everyday Things
- Journey to Banana Land

GOVERNMENT AND HISTORY (CONT'D)
- Life in Colonies
- Mexico
- Michelangelo: The Sistine Chapel
- Near East Puzzle
- New Orleans
- Nile Voyage
- North Africa In Ferment
- Our Pan-American Neighbors
- Period Following Revolution
- Rise of the West
- Story of the American Negro
- Tunis
- Turkey
- The Union of South Africa

HEALTH EDUCATION
- Child Welfare Series
- Edward Jenner
- Edward Livingston Trudeau
- Face Facts
- Florence Nightingale
- Germs and Your Health
- Handling Without Hands
- Hands Right
- Louis Pasteur
- Madame Curie
- Play Safe
- Robert Koch
- Walter Reed
- Your Best You

HOME ECONOMICS
- An Introduction to Color
- The Art of Brewing Tea
- Bulletin Boards at Work
- Child Welfare Series
- Etiquette Series
- Face Facts
- Food From the Sun
- Handling Without Hands
- Hands Right
- How to Buy Meat
- How to Cook Chicken
- How to Cook Meat by Dry Heat
- How to Cook Meat by Moist Heat
- The Sterling Story
- The Sterling Silver on Your Table
- Sugar Through the Ages
- Susie Makes A Dress
- Your Best You

SCIENCE
- Alternating Currents
- Atomic Energy
- The Atom
- Chemistry Series
- Food From the Sun
- Globe Concepts and Age of Flight
- Liquid Pressure
- Magnetism
- Mathematics Series
- Meterology and Navigation
- Natural Gas--Science Behind Your Burner
- Research Engineering
- Science of Seeing
- Sound
- The Soil
- Weather

TEACHER EDUCATION
- A Class Studies Rubber
- Adventure in Seeing
- An Introduction to Color
- Benjamin Franklin
- Broadcasting
- Bulletin Boards at Work
- Charles B. Steinmety
- Current Events Series--Times

TEACHER EDUCATION (CONT'D)
- Effectiveness of Audio-Visual Materials
- Enriching the Curriculum with Filmstrips
- Etiquette Series
- George Washington
- Giotto's Life of Christ
- History of Everyday Things
- Keystone to Prosperity
- Little Black Sambo
- Making Your Chalk Teach
- Michelangelo: The Sistine Chapel
- Our Protestant Heritage
- Penmanship Series
- Reader's Guide Filmstrip
- Rumor Clinic
- School Buildings, 1951
- School Buildings, 1953
- School Buildings, 1954
- Slide Film in Teaching
- Story of the American Negro
- The Teacher
- Training Film Series (17th Decennial Census 1950)
- Ulysses

VOCATIONAL GUIDANCE
- Research Engineering
- Vocational Guidance Series

LIST OF LANTERN SLIDES (3¼ x 4) AVAILABLE AT THE VIRGINIA STATE COLLEGE AUDIO-VISUAL CENTER

BIRDS

American Goldfinch
Bob White
English Sparrow
Cardinal Grosbeak
Mockingbird
Thrasher, Brown
Redheaded Woodpecker
Robin and young
Meadow-lark
Blue Jay
Bronzed Crackle
Red-winged Blackbird
Orchard Oriole
Flicker
Dawny Woodpecker
Catbird
Bluebird
Ruby-throated Humming Bird
Chipping Sparrow
Song Sparrow

LEAVES

Yellow Oak, Chestnut Oak
Horse Chestnut
Pin Oak
Scarlet Oak
Swamp White Oak
Black Oak, Yellow Oak
Sumac, Staghorn
Variation of Leaves
Black Jack, Barren Oak
White Oak
Rock Elm, Cork Elm
American Linden
Long Leaf
Cottenwoods
White Hickory
Shagbark Hickory
Black Willow
Sumac, Western
Sycamore, Buttonwood
Variation of Leaves

GENERAL SCIENCE UNITS

Animals

In touch with the world; the Uses of touch
An "Arm's Length;" Adaptations of Forelegs
Ears of the World; the Use of Ears
The Ancestry of the Mule; What Hybrids Are
"Looking Out for Number One;" The Homes of Animals
Heredity and Its Principles
Horses of Yesterday and Today
The Largest Animals that Lived
Famous Zoologists of Today
"Use It, or Lose It!" Vestiges of Lost Parts
The Unfashionable Crow; Colors of Coverings
"Hide-and-Seek" in Nature
Some Puzzles Concerning Hind Legs
Skins of the World and Their Coverings
What Mouths Are For
Eyes of the World; the Use of Eyes
Noses of the World; the Use of Noses
How Life Develops
How New Life Begins

Electricity

Famous Electricians
Television, Electricity's Lates Triumph
Electron Tubes of Many Kinds
Talking Across the Sea Electrically
Radio, Destroyer of Distance
Telephones, Old and New
The Mummies' Secrets
X-Rays, the Strangest Light
Using Electricity for Lighting
How Metals Are Plated by Electricity
Using Electricity for Power
How Electric Clocks Work
How Electricity is Delivered
How Magnet Produces Electricity
How a Current Makes a Magnet
What an Electric Current Is
What Magnetism Is
What Electric Charges Are
What Electricity Is

GENERAL SCIENCE UNITS (Cont'd)

Foods

- Carbohydrate Foods and Kinds of Carbohydrates
- Pasteurizing and Bottling Milk
- Protein Foods and Their Effect on Growth
- Methods of Preserving
- Minerals in Foods, and Their Effect on Growth
- Different Flavors and Aromas
- Effects of Malnutrition on Children

Health

- How Glands Affect Weight
- Animal Carriers of Disease
- First Aid
- Eating to Grow
- The Seven Vitamins
- "Pipes" That Carry the Blood
- How Glands Affect Height
- Germs of Fact and Fancy
- The Germs of Disease
- Insect Carriers of Disease
- The Prevention of Disease
- How to Obtain Pure Air
- How to Obtain Pure Water
- Eyes and Their Care
- Ears and Their Care
- Teeth and Their Care
- Noses, Throats, and Breathing
- Healthy Nerves, Brain, and Mind
- Great Explorers in Health
- How to Dispose of Wastes

Heat - Light

- Cold in Industry
- Hidden Heat
- Heat From the Sun
- Feeling Heat and Cold
- Heat from a Star
- Noted Students of Heat
- The Coldest Cold
- Comfort in Heat
- Heat and Work
- Halting Heat
- "Seeing" Heat
- Sudden Heat
- Heat Inside the Earth
- What a Calorie Can Do
- Rebellious Heat
- Food for Heat and Energy
- Measuring Heat

Light

- Light Makes "Movies" Seen and Heard
- What Shadows Teach
- The Sun and the Stars, Sources of Light
- Mirrors That Are Flat
- Mirrors That Are Curved
- Lenses and Instruments That Use Them
- The World's Largest Camera
- Colors of the Rainbow
- How Colors Photograph
- The Language of Color
- Lamps and How They Grew
- The Brightness of Lights
- Where Day Spends the Night
- Outdoor Lighting for Sports and Safety
- Indoor Lighting for Clear Vision
- Lights Across the Water
- "Rainbow Tubes," the Newest Light
- Light and Health
- Lights of Mystery
- Some Noted Students of Light

Machinery

- The Kinds of Engines
- The Airplane's Engines
- Steam and Water Turbines
- Toothed Gears, or Cog Wheels
- Driving Machines, Belts and Pulleys
- Machinery for Hoisting
- Strength in Rods, Ropes, and Levers
- Electrical Machinery
- Machines that Make Machines
- Friction, Friend and Enemy
- Grinding Machinery
- The Gyroscope, Steadying Machinery
- Machines That Fly the Planes
- The Airplane as a Machine
- Machinery for Telling Time
- Machinery on the Farm
- A Machine for Entertainment
- The Automobile, Our Most Popular Machine
- The Human Body as a Machine
- Machinery's Men

GENERAL SCIENCE (Cont'd)

Plants

The First Plants on Earth
The Smallest Plants that Live
The Largest Plants that Live
The Service of Roots
Ferns, the Half-Way Plants
Botanists of Today
Plants that Eat Meat
Plants Explore for Uncle Sam
Plants as Storehouses of Food
Wood Through the Centuries
Growing Plants as a Business
Mutual Helpfulness of Plants and Animals
The Flower, Where New Life Starts
The Power of Growth
Burbank, the "PLant Wizard"

Skeletal System

Human Pectoral Girdle
Skeleton of Human Hand
Single Human Vertebra, Anterior and Posterior Views
X-Ray Photograph of Compound Bone Fracture
Neanderthal Boy
Longitudinal Section of Human Skull
Human Pelvic Girdle
Skeleton of Human Arm
Skeletons of Fish and Frog
Dinosaur Skeleton
Longitudinal and Cross-Sections of Human Muscle
Skeleton of Bird
Human Torso, Front View
Human Skull, Front and Side
Muscles of Human Leg
Skeleton of Human Foot
Longitudinal Section of Human Femur
Human Vertebra Columns arranged to Show Articulation
Muscular System, Human Torso, Back View
Microphotograph Striated and Non-Striated Muscle

Sound

Sounds That Are Melody
The Scale, A Musical Ladder
The Standards of Pitch
Singing Strings

Sound (cont'd)

Whistling, Blaring Winds
When Playing Is Work
When the Tom-Tom Grew Up
When the Doctor Drums
The Organ, King of Musical Instruments
Building a Pipe Organ Houston
Building a Bell
Echoes and Whispers
How Loud Are Sounds?
How Sounds Travel
Electric Ears and Voices
The Human Voice and Speech
Sounds That Live Forever
Sounds Over The Radio
Some Noted Students of Sound

Weather and Climate

Nature's Javelins, Lightning
Weather Lore
Winds, the Wanderers
Noted Weather Scientists
The Terrible Tornado
"Spots" of the United States
Earth's Gray Blanker, Fog
What will the Weather Be?
Nature's Jewels, Dew and Frost
Clouds and Their Forms
Snow, the Most Beautiful
Indoor Weather
Sleet and Glaze
Sun Spots and Weather
Weather "Spots" of the World

GEOGRAPHY UNITS

Antarctica

A Crack in the Ice, Antarctica
The Ice-filled Mountain Pass
Eskimo Dogs
Bananas, Northeastern Australia
Harvesting Sugar Cane, Australia
A Group of Penguins
Tree Ferns, Australia
The Harbor at Sydney, Australia
The Most Important Industry, Australia
The Wheat Region, Australia
Melbourne, Australia
The Great Ice Barrier, Antarctica
Sledging Supplies, Antarctica
Harvesting Oats, Australia
A Pioneer's Home, Australia

GEOGRAPHY (Cont'd)

Antarctica (cont'd)

Christmas Day in Australia
The City of New York, New Zealand
A Fruit Region, Australia
Kangaroos, Australia
Building Little America, Antarctica
Building A Snow House, Antarctica
Little America, Antarctica
What the Antarctica Explorer Wears
Two of the Airplanes, Antarctica
A Model Dairy Farm, Australia

Mexico

The Falls of the Santiage River
Truck Farming
A Field of Young Cotton
The Indian Village of Amatian
Mexican Farmers Plowing
The Floating Gardens of Xochimilco
Map Series 2
A Field of Henequen
Freighters at Progreso
Pyramids of the Sun and the Moon
Monterrey, the Iron-and-Steel Center
Looking over Mexico City
A Mexican Village on the Northern Plateau
A Fruit Market
A Coffee and Banana Hacienda
The Beautiful Port of Mazatlan
Guanajuato, the Silver City
A Wheat Harvest
Tampico, the Oil City
Vera Cruz from a Church Tower
Drying Sisal Fiber
Looking over Orizaba
A Large Cattle Ranch
A Temporary Market
Making Adobe Bricks
Popocatepetl, the Smoking Mountain

Middle Atlantic States

A Flower Farm
A Farm House
A Wollen Mill
A Vineyard in the Lake District
Rolling Farm Lands
A Rayon Factory
A Glass Factory
A Canning Factory
"The Point," Pittsburg, Penna.

Middle Atlantic States (Cont'd)

Milking Time in a Modern Dairy
A Truck Farm
Coal Barges on the Monongahela
U. S. Middle Atlantic States
Harpers Ferry, West Virginia
Baltimore and Its Harbor
Blast Furnaces and Rolling Mills
An Anthracite Mine
Philadelphia from the River

The Nile

A Date Palm Garden, Egypt
Making Clay Bricks, Egypt
A Pyramid and the Desert, Egypt
A View over the Nile Valley, Egypt
A Cataract in the Nile--Low Water--Egypt
A Camel Caravan, Egypt
Herding Sheep near the Nile, Egypt
A Market Place on an Oasis, Egypt
A Grain Market, Egypt
Homes of the Nomads
Homes in an Oasis Town
Drawing Water from the Nile at Low Water
Sheep and Goats on the Desert
A Well in an Oasis
A Cataract in the Nile--High Water
The Aswan Dam Across the Nile
A Flooded Date Garden
Water Carriers Along the Nile
Washerwomen Along the Nile
The Boats of the Nile
Irrigating a Field by Means of a Shadoof
Africa: The Land of the Nile
Bringing Water from the Nile
Plowing with Oxen
Looking Across Cairo
A Street Scene in Cairo

SAFETY UNIT

Recreation

Dangerous Sports!
Recreation Sunburn
Recreation Poisonous Plants
Safety with Camp Tools
Proper Clothing for Safety
Fire! Fire!
"The Ol' Swimming Hole"
The New Swimming Hole

SAFETY UNIT (Cont'd)

Recreation (cont'd)

- Boat Rescues
- Swimming Rescues
- Will It Hold Us?
- Rescue Equipment
- Methods of Self-Rescue
- Away from Automobiles
- Stupid and Dangerous
- A Sixty-Mile-an-Hour Thrill
- Cross-Country Skiing
- Ski Jumping
- Safe Practices in Bicycling
- Unsafe Practices in Bicycling
- Prone-Pressure Resuscitation
- Ride at Night? Have a Light!
- Frequent Inspection--Your Protection
- The Most Dangerous Sport?
- Be Safe, Not Sorry
- Little--But Oh, My!
- Safety with Firearms
- Safety with Fishing
- The Third Major Classification of Injury and Death

SOCIAL STUDIES UNITS

Community

- The Interior of a Modern Fruit-and Vegetable Store
- Taking Bread from Ovens with a Peel
- Delivering Meat to a Butcher Shop
- Delivering Milk to a Creamery
- An Officer Inspecting Meat
- A Baker Delivering Bread at a House
- A Fruit-and-Vegetable Peddler
- Cows in Pasture
- Farm Animals That Provide Us With Meat
- Pasteurizing Milk
- Bottling Milk
- A Meat Market
- Collecting Milk Along a Country Road
- Unpacking Goods and Placing Them on Shelves
- Slicing and Wrapping Bread
- A Milkman Delivering Milk
- The Interior of a Creamery Store
- A Fruit-and-Vegetable Dealer
- Bakers Weighing and Kneading Dough

Public Helper

- Postal Clerks Sorting Incoming Mail
- Firemen Responding to a Fire Alarm
- Receiving a Fire Alarm at the Fire Station
- Turning in a Fire Alarm
- Placing a Mail Bag in Position to be Picked Up by a Mail Train
- A Policeman Assisting an Automobile Accident Victim
- Crossing the Street at the Right and Wrong Places
- Delivering a Special Delivery Letter
- A Mail Train Throwing Off a Mail Bag
- A Postman Leaving Mail in a Mail Box
- A Postman Delivering Mail
- A Girl Dropping a Letter Into a Mail Box
- A Policeman on Duty
- Loading Mail on an Airplane
- Postmen Leaving the Post Office for the Morning Delivery
- A Policeman Giving Information to a Traveler
- Postoffice Employees Stamping Mail
- A Policeman Inspecting Store Locks at Night
- A Burning House
- A Policeman Investigating an Automobile Accident
- Student Patrol Assisting a Policeman
- Firemen Starting to a Fire
- Roll Call at Police Headquarters
- Sorting Mail on a Mail Train

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2 x 2 SLIDES AVAILABLE

- The Use of the Bible with Children and Intermediates

EDUCATIONAL RECORDS

Vol.	Record #	Title	Artist
1	8	The Negro in the United States	Linguaphone Institute
	9	Irish in the United States	" "
	13	Jews in the United States	Dept. of Interior
	17	Italians in the United States	Linguaphone Institute
2	2-1404 A-F (Parts 1-6)	Oliver Wendell Holmes - Poet	Cavalcade of America
	2-4381 A-E (Parts 1-5)	Sam Houston	" " "
	3-0923 A-F (Parts 1-6)	Young Andy Jackson	" " "
	2-1402 A-F (Parts 1-6)	Francis Scott Key	" " "
3	3-0925 A-E (Parts 1-5)	The Mystery of the Spotted Death	" " "
	2-4376 A-E (Parts 1-5)	Thomas Paine	" " "
	2-4360 A-F (Parts 1-6)	Robert E. Lee	" " "
	2-1118 A-F	Abraham Lincoln	" " "
4	2-4369 A-F (Parts 1-6)	Jane Adams of Hull House	" " "
	2-4379 A-F (Parts 1-6)	Susan B. Anthony	" " "
	2	Our English Heritage	Linguaphone Institute
	3	Our Hispanic Heritage	" "
5	3-0904 A-E	As A Man Thinketh	Claude Rains
	2-1116 A-E	The Constitution of the U.S.	Cavalcade of America
	3-0895 A-F	Valley Forge	Cavalcade of America
	2-4366 A-F	Nancy Hanks	" " "
6	22 (Parts 1-6)	Contributions in Arts and Crafts	Linguaphone Institute
	20 (parts 1-6)	Contributions in Industry	" "
	21 (Parts 1-6)	Contributions in Science	" "
	23 (Parts 1-6)	Contributions in Social Progress	" "
7	PA-100-A	The Liberty of the People	Theodore Roosevelt
	PA-100-B	Peace	William Howard Taft
	PA-101-A	Democratic Principles	Woodrow Wilson
	PA-101-B	Address at Hoboken, May 23,'21	Warren Gamaliel Harding

Vol.	Record #	Title	Artist
7	PA-102-A	Welcome to Col. Linbergh,6/11/27	Calvin Coolidge
	PA-102-B	Shall We Send Our Youth to War	Herbert Clark Hoover
	PA-103-A	On the Broader Definition of Liberty	Franklin Delano Roosevelt
	PA-103-B	The Star Spangled Banner	Authur Pryor's Band
	3-0800 A-F	Walt Whitman	Cavalcade of America
	2-4372 A-F	Walter Reed	" " "
8	B17540	Mending Wall, Stopping by Woods on a Snowy Evening, Dust of Snow	Robert Frost
	B17541 D	Birches	" "
	B17542 D	The Runaway, The Road Not Taken, Neither out Far or in Deep	" "
	B17543 D	Two Tramps in Mud Time	" "
	G114M 1-3	Death of the Hired Man	" "
	18112-A	The Solitary Reaper, The World, Night, We'll Go No More A-Roving	Cornelia Otis Skinner
	18112-B	Ode on a Grecian Urn, Meeting at Night, Crossing the Bar	" " "
	18113-A	A Musical Instrument, The Toys, Up Hill	" " "
	18113-B	Sea Fever, The Soldier, The Runaway Recuerdo, Grass	" " "
	13604 1-4	White Cliffs of Dover	Lynn Fontanne
9	45770 1-4	"American Way" Contests	Charles Laughton
	CS 086938	YMCA World Service-Wilbert Smith interviewed by Tommy Green	
	CS 086937	YMCA World Service-Paul Anderson interviewed by Tommy Green	
	CS 086936	YMCA World Service-Talk by Eugene C. Burnett on China	
	CS 070979	YMCA World Service-Talk by John Dunderdale on India	
	CS 086874	YMCA World Service-Talk by Walter Zimmerian and Howard Haag	
	CS 086875	YMCA World Service-Talk by Walter Zimmerian and Howard Haag	
	XTV-17206	Young People Organize and a Town Unites	Robert Trout
	XTV-17207	Neighbors Unite to Remake A Farm in a Day	" "
	XTV-16614	Mexican-Americans Integrate into Life of Their City	" "
	XTV-16613	Farmers Rebuild Land and Lives by Working Together	" "
10	37A	Symphony in B Flat No. 102	Franz Joseph Haydn
	7384-B	The White Peacock	Olga Samaroff
	7384-A	Organ Fugue in G Minor	" "
	E2RP-4209	The Barber of Seville: Overture; La Vestale: Overture; Bachanale: Ballet Music	RCA Victor Bluebird Classics
	E2RP-4210	Italian in Algiers: Overture; Little March of the Shepherds and Dance Passe A Sei	Tulio Serafin

Vol.	Record #	Title	Artist
10	11-9236-A-B	Beethoven: Concerto in D, Op. 61; Third Movement: Rondo	Jascha Heifetz
	LP 13000	Beethoven: Symphony No. 5 in C Minor	Herbert Von Karajan
	LP 13000	Mozart Symphony No. 39 in E Flat Major	" " "
	E2RP-4175	Danse Macare (Symphonic Poem); Prelude A l'apres Midi D'un Faune	Danish Nat'l Orchestra
	E2RP-4176	Caucasian Sketches, Op. 10	Philharmonic Orchestra
	E2RP-4195	Chopin: Les Sylphides	London Philharmnic
	E2RP-4196	Coppelia, Ballet Suit	Orchestra
	8662-A-B	Nutcracker Suite	Leopold Stokowski and Philadelphia Orchestra
	7353-A	Barber of Seville; Room for the Factotum (Act I)	Lawrence Tibbett
	7353-B	The Masked Ball-is it Thou	" "
	6569-A	Heavenly Aida (Act I)	Giovanni Martinelli
	6569-B	Rudolph's Narrative (Act I)	" "
	7086-A	Even the Bravest Heart (Act 2)	Giuseppe DeLuca
	7086-B	Thy Home in Fair Province	" "
11	11-9233-A	Prelude to Act III	Arturo Toscanini
	11-9233-B	Prelude to Act I: Verdi Traviata	" "
	11-9235 A-B	Toccata and Fugue in D Minor	Leopold Stokowski
	11-9225 A-B	Weinberger: Schwanda-Polka and Fugue	Eugene Ormandy
	11-9226 B	Schubert: Moment Musical	Leopold Stokowski
	11-9226 A	Offenbach: Tales of Hoffman	" "
	11-9227 A-B	The Skaters Waltz (Pts. 1-2)	Arturo Toscanini
	11-9227 A-B	The Skaters Waltz	" "
	11-9228 A-B	Hungarian Rhapsody No. 2	Alexander Brailowsky
	11822 A-B	Rhapsody in Blue	Boston "Pops" Orch.
	7295 A-B	Symphony No. 6 in B Minor	Boston Symphony Orch.
	9327 A-B	Peer Gynt Suite No. 2	Symphony Orchestra
	11-9232 A-B	Berlioz: Damnation of Faust--Presto and Waltz	Boston Symphony Orch.
12	XCO-31172-7	Peter and the Wolf (Pts. 1-6)	Basil Rathbone - Leopold Stokowski
	XCO-35920-5	Hansel and Gretel	Basil Rathbone, Jane Powell, Ted Donaldson
	25169 A-B	Hansel and Gretel	
	25170 A-B	Hansel and Gretel	
13	CAX9711-15	The Young Person's Guide to the Orchestra - Britten - Op. 34	Sir Malcolm Sargent
14	Set MM-651	SHAKESPEARE--HAMLET (Six	Maurice Evans
15	C103-A	Macbeth - Sleepwalking scene	
	C103-B	Macbeth - Banquet scene	

Vol	Record #	Title	Artist
15	C130-A-B	A Christmas Carol (Parts 1-2)	Dickens
	C131 A-B	A Christmas Carol (Parts 3-4)	Dickens
	C117 1-4	Gareth and Lynette	Tennyson
	C120-21	She Stoops to Conquer (Pts 1-4)	Goldsmith
	C159 A-B	Drafting the Constitution	Marquis James
	C160 A-B	Drafting the Constitution	" "
16	E5-8	Crossing the Bar - Alfred Lord Tennyson Ozymandias - Percy Bysshe Shelly The Tiger - William Blake	
	E5-7	The Fog - Carl Sandburg The Railway Train - Emily Dickenson Deserted - Madison Cawein In Time of "The Breaking of Nations" - Thomas Hardy	
	E5-2	Boots and Saddle - Robert Browning A Red, Red Rose - Robert Burns Break, Break, Break - Alfred Lord Tennyson	
	E5-1	Boots - Rudyard Kipling Sea Fever - John Masefield	
	E5-3	Kubla Khan - Samuel Taylor Coleridge	
	E5-4	The Lark - Lizette Wood Ward Reese Song of the Chattahoochee - Sidney Lanier	
	E5-9	She Walks in Beauty - George Gordon Byron Dover Beach - Matthew Arnold	
	E5-10	Encouragement to a Lover - Sir John Suckling On His Blindness - John Milton	
	E5-5	In Flanders Field - John McCrae From the Sante Fe Trail - Vachel Lindsay Lost - Carl Sandburg	
	E5-6	Silver - Walter Dela Mare The Runaway - Robert Frost A Wet Sheet and A Flowing Sea - Allan Cunningham	
	E5-11	When I Heard the Learn'd Astronomer - Walt Whitman To Althea, From Prison - Richard Lovelace November Night - Adelaide Crapsey	
	E5-12	The Man With the Hoe - Edwin Markham	
	E6-3	Selections From the Farewell Address of George Washington	Wesley Addy
	E6-4	First Inaugural Address of Thomas Jefferson	" "
	E6-7	From the History of Liberty	Edward Everett
	E6-8	Patriotism	Lyman Abbott
	E6-9	From a Pan-American Policy	Wesley Addy
	E6-10	From Our Responsibilities as a Nation - Theodore Roosevelt	" "
	E6-11	From Americans of Foreign Birth	Woodrow Wilson
	E6-12	From the Promised Land	Mary Antin

Vol.	Record #	Title	Artist
17	THE VOICE OF POETRY - Volume 1		Edith Evans
	CA17386	Tewkesbury Road (John Masefield)	
		The Donkey (G.K. Chesterton)	
		Weathers (T. Hardy)	
	CA17387	Nicholas Nye (De La Mare)	
		The Shyness of Beauty	
	CA17388	Cargoes (John Masefield)	
		The Ploughman (Bottomley)	
		Summer Morning (Wallace B. Nichols)	
	CA17389	The Kingfisher (W. H. Davies)	
		The Song of Enchantment (De La Mare)	
		You Are Old, Father William	
	CA17390	The Elfin Artist (Noves)	
		The Moon (W. H. Davies)	
	CA17371	The Rolling English Road (G. K. Chesterton)	
		The Shop Girl (Richard Church)	
	CA17381	La Belle Dame Sans Merci (Keats)	
	CA17380	Sonnet CIV - To Me Fair Friend (Shakespeare)	
		To Celia (Ben Johnson)	
		A Summer Did My Spirit Seal (Wordsworth)	
	CA17382	The Tiger (Blake)	
		Say Not The Struggle Naught Availeth (Clough	
		She Walks in Beauty (Bryon)	
	CA17383	Upon Westminister Bridge (Wordsworth)	
		Allan - a - Dale (Scott)	
	CA17384	Sonnet CXVI - Let Me Not to the Marriage of True Minds	
		Sonnet XXX - When to the Sessions of Sweet Silent Thought "Cymbeline" - Fear No More the Heat O' the Sun	
	CA17385	The Reaper (Wordsworth)	
		Sweet and Low (Tennyson)	
		A Child's Grace (Herrick)	
	GREAT THEMES IN POETRY		Basil Rathbone
	E11-6	The World is Too Much With Us	
		Travel (Edna St. Vincent Millay)	
		On First Looking Into Chapman's Homer (John Keats)	
	E11-5	The Passionate Shepherd To His Love (Christopher Marlowe)	
		Go, Lovely Rose (Edmund Waller)	
		To the Virgins to Make Much of Time (Robert Herrick)	
	E11-10	Sonnet (Rupert Brooke)	
		Prospice (Robert Browning)	
	E11-11	The Waste Places (James Stephens)	
		Say Not the Struggle Nought Availeth (Clough)	
		Invictus (William E. Henley)	
	E11-9	On the Late Massacre in Piedmont (John Milton)	
		Stupidity Street (Ralph Hodgson)	
		In Memoriam F.A.S. (Robert Louis Stevenson)	

Vol.	Record #	Title	Artist
17	E11-12	The Old Woman of the Roads My Own, My Native Land (Sir Walter Scott) America (Sidney Lanier)	
		THE APPRECIATION OF POETRY	Norman Corwin
	E5-3	Kubla Khan (Samuel Taylor Coleridge)	
	E5-4	The Lark (Lizette W. Reese) Song of the Chattahoochee (Sidney Lanier)	
	E5-9	She Walks in Beauty (George Byron) Dover Beach (Matthew Arnold)	
	E5-10	Encouragements to a Lover (Sir John Suckling) On His Blindness (John Milton) In Flanders Fields (John McCrae)	
	E5-11	When I Heard the Learn'd Astronomer (Walt Whitman) To Althea, From Prison (Richard Lovelace) November Night (Adelaide Crapsey)	
	E5-12	The Man With the Hoe (Edwin Markham)	
18	3-14	Pronunciphone	E. Ray Skinner
	1-10	Everyday Sentences in Spoken English	Palmer & Blandford
19	23813 A	Sweet and Lovely	Eddie Heywood
	23813 B	Who's Sorry Now?	" "
	18805 A	Green Eyes (Aquellos Ojos (Verdes	Jimmy Dorsey
	18805 B	The Breeze and I	" "
	20516 A	Aloha Oe! (Farewell to Thee)	Hilo Hawaiian Orch.
	20516 B	The Rosary	" " "
	22766 A	Rhythm Band: Polly Put the Kettle On Lavender's Blue (Eng. Folk Song) Waltz (Schubert, Op. 9a, No. 3)	Victor Orchestra
	22766 B	Marches For Children: Come Lasses and Lads: Military March in D	
	24785 A	First of Three Pieces of Five Instruments (clarinet, trumpet, violin, contrabass, piano) Serbian Dance "The Village" (flute, violin, viola, clarinet, contrabass) Pastorale "Shepherds Music" (oboe and clarinet)	
	24785 B	Second Trio for Woodwind (oboe, clarinet, bassoon) Reverie; Lafileuse La Poule, L'ane et the Coucou	
	4298 A	The Children's Corner: Serenade for the Doll	
	4298 B	The Children's Corner: The Snow is Dancing	

Vol.	Record #	Title	Artist
19	1704-A	Rigoletto - La Donna E Mobile (woman is fickle)	La Scala Orchestra
	1704-B	Tosca-E Lucevan Le Stella (The stars were shining)	" " "
	1655-A	The Green Eyed Dragon	John Charles Thomas
	1655-B	Sailormen	" " "
	16531A	Tramp, Tramp, Tramp	Peerless Quartet
	16531B	Old Black Joe (Foster)	Nat Shilkret and the Victor Orchestra
	22571 A	Bolero - Fox Trot	" "
	22571 B	La Seduccion - Tango	Victor Symphonic Band
	21938 A	The Skater's Waltz	" " "
	21938 A	Minuet (from "Don Juan") (Mozart)	" " "
		Amaryllis - Gavotte	
	21938 B	Waltz in Flat (Brahm's, Op. 39 (No. 15)	
		Stars of the Summer Night	
		Believe Me, If All Those Endearing Young Charms	
	24602 A	Again	Gordon Jenkins and his Orchestra
	24602 B	Skip to My Lou	" " "
20	501 A-C	Pagliacci (Parts 1-4)	
	24540 A	To the Fringed Gentian; Canoeing; Feasting by the Ocean;	
		Island Song (Hawaiian)	
		The Daffodils (Folk tune)	
	24540 B	Children of Tyrol; The Troika;	
		Bonny Scotsmen; A Stormy Sail (Welsh);	
		Farewell Spanish Ladies; In Finland	
	25464 A	Three-Part Songs; The Procession;	
		Woods in Norway; The Ship	
	25464 B	Three-Part Songs: Indian Lullaby; The Coast of Barbary; Far-Off India	
	25309 A	Unison Festival Songs: Harvest Dance; Trip it Lightly; Up and Down the Hill;	
		The Island Maiden; The Tam Bourine	
	25309 B	Unison Festival Songs: The Cossack Riders; Snowy Afternoon; Blow the Man Down;	
		Where the Roses	
	24538 A	O Sole Mio (DiCapua; Mary of Argyle Over the Summer Sea (Verdi)	
	24538 B	Camptown Races (Foster); The Glendy Burk The Keys of Heaven; The Wiaggle	
		Taggle Gypsies	
		Marianina (Elementary music)	
	22168 A	Soldier's March (Schumann)	Victor Orchestra
		March (Hollaender)	
	22168 B	March (From Nutcracker Suite)	
		March (From Alceste)	

Vol.	Record #	Title	Artist
20	25385 A	A Musical Travelogue Through Latin America: Palapala; Adios Te Digo; Buy My Tortillas	
	25385 B	A Musical Travelogue Through Latin America: Syrup is So Sweet; Yaravi; Choucoune	
	25384 A	Trips Abroad-Japan: Lullaby; Song to Oshima; Cherry Bloom	
	25384 B	Kinnyamonya; Over Mt. Hakone	
	25381 A	Trips Abroad-Russia: In My Garden is a Hazel Tree; My Friend; Anna's Rosy Cheeks; Hopak	
	25381 B	Trips Abroad-Yugoslavia: Peace to All; Kyrie Eleison; The Holy Season	
	25382 A	Trips Abroad-Sweden: My Homeland; Spring; Buxom Lassies; Neptune	
	25382 B	Trips Abroad-Italy: Lullaby; Maddelena; The Nightengale	
	25383 A	Trips Abroad-Poland: Clanking Spurs; Krakowiak; Hurry Up Fellows	
	25383 B	Trips Abroad-Czechoslavakia: The Goose Girl; Trumpeter, Blow; No is my Answer; Ah, Lovely Meadows	
21	BC50 1-6	Long-Name-No-Can-Say Nicki Nicki Tembo - A Chinese Fable	
	WINNIE THE POOH GOES VISITING (Parts 3-6)		Craig McDonnell
	BCF-3	Emperor's Ryme; Its very, very Funny	
	BCF-4	How Sweet to Be Cloud; Teddy Bear	
	BCF-5	If I Were A King; This Warm and Sunny Spot	
	BCF-6	Bad Sir Brian Botany; The More it Snows	
21	WINNE THE POOH BUILDS A HOUSE (Parts 1-6)		Craig McDonnell
	BC19-1	The More It Snows; Daffo	
	BC19-2	The More It Snows; Daffodowndilly	
	BC19-3	The More It Snows; Politeness	
	BC19-4	Puppy and I; Happiness	
	BC19-5	Happiness; The More It Snows	
	BC19-6	Cottleston pie; The More it Snows	
	SONGS FOR CHILDREN		
	20621 A	Sing a Song of Sixpence: I Love Little Pussy; Pussy Cat; Dickory, Dickory Dock; Over the Hills and Far Away; By Lo	
	20621 B	Diddle, Diddle Dumpling; Wee Willie Winkle; Bean Porridge Hot; Three Little Mice; Jack and Jill; Feast of Lanterns	
	20347 A	The Postman; Whippoorwill; A Surprise; Betty and Billy; Lady Moon	

Vol.	Record #	Title	Artist
	20347 B	The Mill Wheel; Gingerbread Man; The Birds' Breakfast; Pussy Willow	
22	BC41	One String Fiddle (Pts. 1,2,5,6)	Paul Wing
	BC16	The Story of Ferdinand (Pts. 1-3)	" "
	BC16-4	Wee Gillis	
	BC48	The Six Swans (Pts. 1-2)	Helen E. Myers
	BC15	The Elephants Child (Pts. 1-4)	Paul Wing
	BC32 5-6	The Happy Family (Pts. 2-3	Paul Legssac
	BC32 3-4	Numskull Jack; The Happy Family	
	12 1-6	America Grows Up	Charles G. Hall
	521 A-B	Boston Tea Party	
	522 A-B	Paul Revere's Ride	
	523 A-B	The Liberty Bell	
23	66193-3	The Swan	David Mendoza
	66192-4	Caucasian Sketches No. 2	
	66521-6	Pell Street (Chinatown)	
	66521-5	Scenes Napolitaines (No. 11 La Fete)	
	66510-2	Coronation March (Le Prophete)	
	66507-1	Italian Street Song	
	66508-5	Evening Star (O Du Mein Holder)	
	66516-6	The Happy Farmer	
	66202-4	Caucasian Sketches	
	66194-2	Serenade in C Major, Op. 48	
	66192-1	Songs Without Words, F Major Op. 2, No. 3	
	20344 A	Wind Amongst the Trees	Clement Boone
	20344 B	At the Brook	
	19926 A	Instrumental Combinations-No. 1 Peer Gynt Suite; Seraglio-Vivat Bacchus; Conzonetta	Venetian Trio
	19926 B	Instrumental Combinations-No. 2 Serenade; Lullaby; Go Pretty Rose	
	43F8 A	Fugato ON A Well	Boston Pops Orch.
	43F8 B	Sonet Iron Foundry	
23	10-1122 A	Elegie	Marian Anderson
	10-1122 B	When Night Descends	William Primrose
	M986-8	The Cuckoo	Marian Anderson
	M986-F	Comin' Through the Rye	" "
	80089 A	Lady Gay	Buell Kazee
	80089 B	The Derby Ram	Bascom Lamar Lunsford
24	29-30	The Chinese Nightingale	Vachal Lindsey
	3-4	" " "	
	2	" " "	
	1	The Flower Fed Buffaloes	
	49	Background with the Revolutionaries	
	50	Burying Ground by the Ties; Dover Beach	

Vol.	Record #	Title	Artist
24	53	The Mediterranean; the Cross	
	54	Emblems; The Subway	
	48	Empire Builders	
	47	Oil Painting of the Artist	
	59	He Digesteth Harde Yron; See In The Midst of Fair Leaves	
	60	The Buffalo; What Are Years	
	51	Numbers 13, 33, 43 from 50 poems	E.E. Cummings
	52	Number 29 from 50 poems	
	M440-6	Major General's Song	Nelson Eddy
	M440-5	I Am Monarch of the Sea; When I Was A Lad	
	M440-3	Lord Chancellor's Song	
	M440-4	My Name Is John Wellington Wells	
	M440-1	My Object All Sublime	
	M440-2	Oh! A Private Buffoon	
	BC 48 2-1	The Travelling Musicians	Helen E. Myers
25	45	Landscape As A Nude	Archibald McLeish
	46	Wildwest	" "
	31	The Chinese Nightingale The Mysterious Cat	Vachel Lindsay
	32	General William Booth Enters Into Heaven and the Moon's the North Winds Cooky	
	15	The Congo	
	27	The Flower Fed Buffaloes	
		The Chinese Nightingale (Pt. 1)	
	28	" " " (Pt. 2-3)	
	6	General William Booth Enters Heaven	
	44	The Ballad of William Sycamore	Stephen Vincent Benet
	43	A Portrait of a Southern Lady	
	22	On Reading Chaucer	Harry Morgan Myers
	21	Chaucer	" " "
	33	Selections from Beowulf	
	A-1	Minuet and Waltz	
	A-2	Music Appreciation Series: Classical Dance Rhythms, Polka, Jig, Mazurka	
	CF-11	The Hills of Home	
	CF-12	Deep River	Nelson Eddy
26	P39-1	Willow, Willow	
	P39-2	The Airs Sung by Orphelia	
	P39-3	Farewell, Dear Love; Where the Bee Sucks, There Suck!	
	P39-4	When Daises Pied and Violets Blue	
	P39-5	She Never Told Her Love	
	P39-6	If Music Be Food of Love, Play On	
	P39-7	Over Hill, Over Dale	
	P39-8	Lo! Here The Gentle Lark	

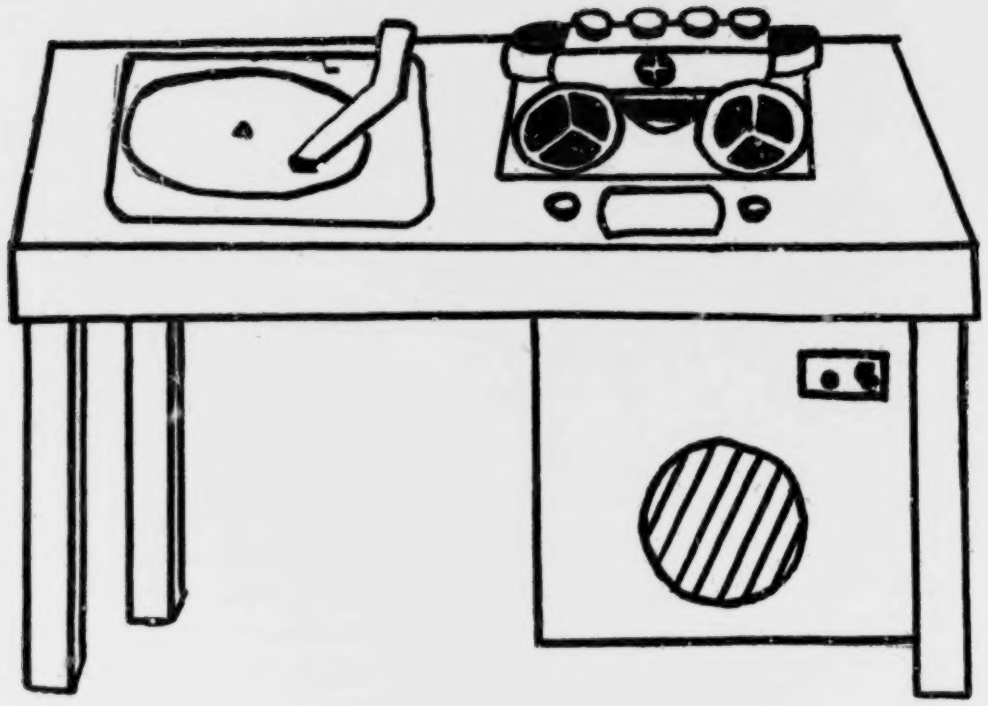
Vol.	Record #	Title	Artist
26	P39-10	Autolycus' Song	
	P39-11	Tell Me Where Is Fancy Bred	
	P39-12	Take, O Take Those Lips Away; Come Unto These Yellow Sands	
27	Set M-231	COLUMBIA HISTORY OF MUSIC - Vol. 1 (To Opening of Seventeenth Century) - 8 recordings plus manual	
28	Set M-232	COLUMBIA HISTORY OF MUSIC - Vol. 2 (From Beginning of Opera and Oratoria to death of Bach and Handel) - 8 recordings	
29	Set M-233	COLUMBIA HISTORY OF MUSIC - Vol. 3 (From Bach's Sons to Beethoven and Schubert) - 8 Recordings	
30	Set M-234	COLUMBIA HISTORY OF MUSIC - Vol. 4 (Romantic Period) - 8 Recordings, plus Manual	
31	Set M-[illegible]1	COLUMBIA HISTORY OF MUSIC -Vol. 5 (Music in the Twentieth Century) 8 Recordings plus Manual	
32	SOUND EFFECTS		
	5206 A	Mood Music: Sadness, Autumn Sadness; Raindrop Melody; Pensive Strain; Moment of Remembrance; Fleeting Idyll; Tudor City Blues	
	5206 B	La Golondrina	
	YB-18-2	Laughter in Theatre; Applause in Theatre	
	YB-18-3	Street Traffic Noises	
	5043 A	Harbor Noises: Harbor Background; Whistles, Lap and Wash of Water near dock; Harbor Background with Bell Buoy in Foreground; Whistles in Background, Lap and Wash of water.	
	5043 B	Boat Whistles (1 to 10 cuts)	
	5221 A	Mood Music: Age of Fury, Nostalgic Love, Morning Enchantment	
	5221 B	Mood Music: Dawn of Spring	
	5220 A	Mood Music: Coyote Serenade	
	5220 B	Mood Music: Metropolitan Rhapsody	
	5018 A	Animal Roars: Tiger roaring; Tiger roaring and snarling; Lion roaring; Orong-Outung; Chimpanzee and Orang-Outung; Gibbering Apes; Gibbering Gibbon ; Gibbon Jabbering	
	5018 B	Babies Crying: Babies in maternity ward before feeding time; two babies, one crying hard and the other just slightly; Two babies, one in background	

Vol.	Record #	Title
32	5020 A	Earthquakes and Avalanches: Earthquake rumbling; Avalanche and Crackling fissures of earthquake and avalanche; Crumbling walls and avalanche; Lava; Small avalanche, rocks and earth.
	5020 B	Trains: Whistle, whistle and bell ringing and coming into station and stopping; whistle, train leaving station with click of wheels; Coming into station and stopping with bell, sound of exhaust; Whistle, leaving station with bell ringing and chugging away; Freight train with locomotive pushing and chugging.
	4028 A	Animal Sounds: Screech Owl, Cat screeches, Frog Calls, Grimalkin Cat, Hedgehog, Harpis cries
	4028 B	Rooster Crowing
	5209 A	Mood Music: Her majesty's Fleet; Frigates Away; Dramatic Theme
	5209 B	Mood Music: The King's Musketeers; Dramatic Bridge; Dramatic Fanfare; Dramatic Bridge; Dramatic Finale; Dramatic Suspense
	YB-28	Aeroplane: Squadron in flight; Diving; Taking Off
	YB-28	Processions: Military band passing cheering crowd; Military Band passing with traffic and crowd noises
	YB-8	Wedding March and Ringing Bells; Bells: Midnight, Angelus, Peals
	5023 A	Greyhound Bus leaving with sound of airbrake and continuous running; Steamship sailing, with crowds waving goodbye and sound of Chinese gong and boat whistle blowing.
	5023 B	Forest Fire
33	SOUND EFFECTS	
	5002 A	General Confusion of Voices
	5002 B	Laughter-Crowd (Continuous)
	7879 A	Office Sounds (continuous); General confusion of office sounds with typewriter, adding machine, telephone bells
	7879 B	Office Sounds (continuous); One adding machine; Telephone Bell; Telephone Bell, Office Buzzer; Typewriter
	1127 A	Corliss Steam Engine (Two cuts)
	1127 B	Small Steam Engine (Stoker Engine) - 2 cuts
	4	Baby Crying; Footsteps
	5	Footsteps
	5210 A	Mood Music: Dramatic Finale; Dramatic Fanfare; Dramatic Suspense and Finale; Dramatic Fanfare; Dramatic Bridges; Dramatic Suspense Bridge; Dramatic Suspense Bridge and Finale
	5210 B	Mood Music: Desolation; Desperation

Vol.	Record #	Title
33	1	Tramp of Marching Soldiers; Mob Shouts
	2	Crack of Whip, 3 cracks; shots - 2 shots
	1-AB	Drum Taps
	5026 A	Air Raid: (Alert Sirens, Planes, Planes Overhead, Bursting Bombs, Building Crashing)
	5026 B	Wolf Howl; Wolf howl with three short barks; wolf howl with two short barks; Young police dog barking; young police dog yipping and whinning Young police dog struggling with intruder
34	G-561 A	Lohengrin - Prelude to Act 3
	G-561 B	Symphony in D Major - 3rd Movement Menuetto
	X-240-1	On The Beautiful Blue Danube (Johann Strauss) Waltz Op. 314
	X-240-2	Valse Triste (Sibelius)
	SR-59-A B	Rigoletto (Verdi) - Act III
	12550	Peer Gynt Suite No. 2, Op. 55; Norwegian Dances, Op. 35
	12551	Henry VIII Dances: Morris Dance; Shepherd's Dance; Torch Dance; Welsh Rhapsody
35	MM574-1	Stardust
	MM574-8	When Day is Done
	MM574-6	Mood Indigo
	MM574-3	St. Louis Blues (W. C. Handy)
	MM574-4	Manhattan Serenade
	MM574-5	Sophisticated Lady-Parish-Mills-Ellington; Solitude
	MM574-7	Stormy Weather
	MM574-2	Blues in the Night
41	POPULAR CHRISTMAS RECORDS	
42	TWO THOUSAND YEARS OF MUSIC	
	MG1892	Greek Music; Jewish Music; Gregorian Chant; Early Polyphonic; The Troubabours; The Minnesingers
	MG1893	Early Netherland Music-About 1450; Early Netherland Music-About 1500 German Choral Music - About 1500 The Zenith of Religious Polyphonymn - The 16th Century The Zenith of Religious Polyphony - The 16th Century
	MG1894	The Madrigal (Italy) The Madrigal (Germany) Harpschord Music - About 1600 German Dances - About 1600 Italian Church Music - Early Baroque Opera - Claudio Monteverdi

Vol.	Record #	Title
42	MG1895	The German Motet - Hein Rich Schutz The German Motet - J. S. Bach Chamber Music - J.S. Bach - About 1700 Chamber Music - G. F. Handel - About 1700 Rococo Sentiment
43	11-9314 A	Christmas Hymns: O Come, All Ye Faithful; Luther's Cradle Hymn; God Rest Ye Merry Gentlemen
	11-9314 B	Christmas Hymns: We Three Kings; The First Noel; Hark! The Herald Angels Sing
	11-9315 A	Christmas Carols: Shepherd's Carol; Coventry Carol; Patapan
	11-9315 B	Christmas Carols: My Dancing Day; I Wonder As I Wander; Bring A Torch, Jeanette, Isabella
	119316 A	Christmas Carols: Carol of the Bells; Lo, How a Rose E'er Blooming; Go Tell It on the Mountain
	11-9316 B	Christmas Carols: I Sing of a Maiden; Echo Hymn; Wassail Song; Deck the Halls with Boughs of Holly

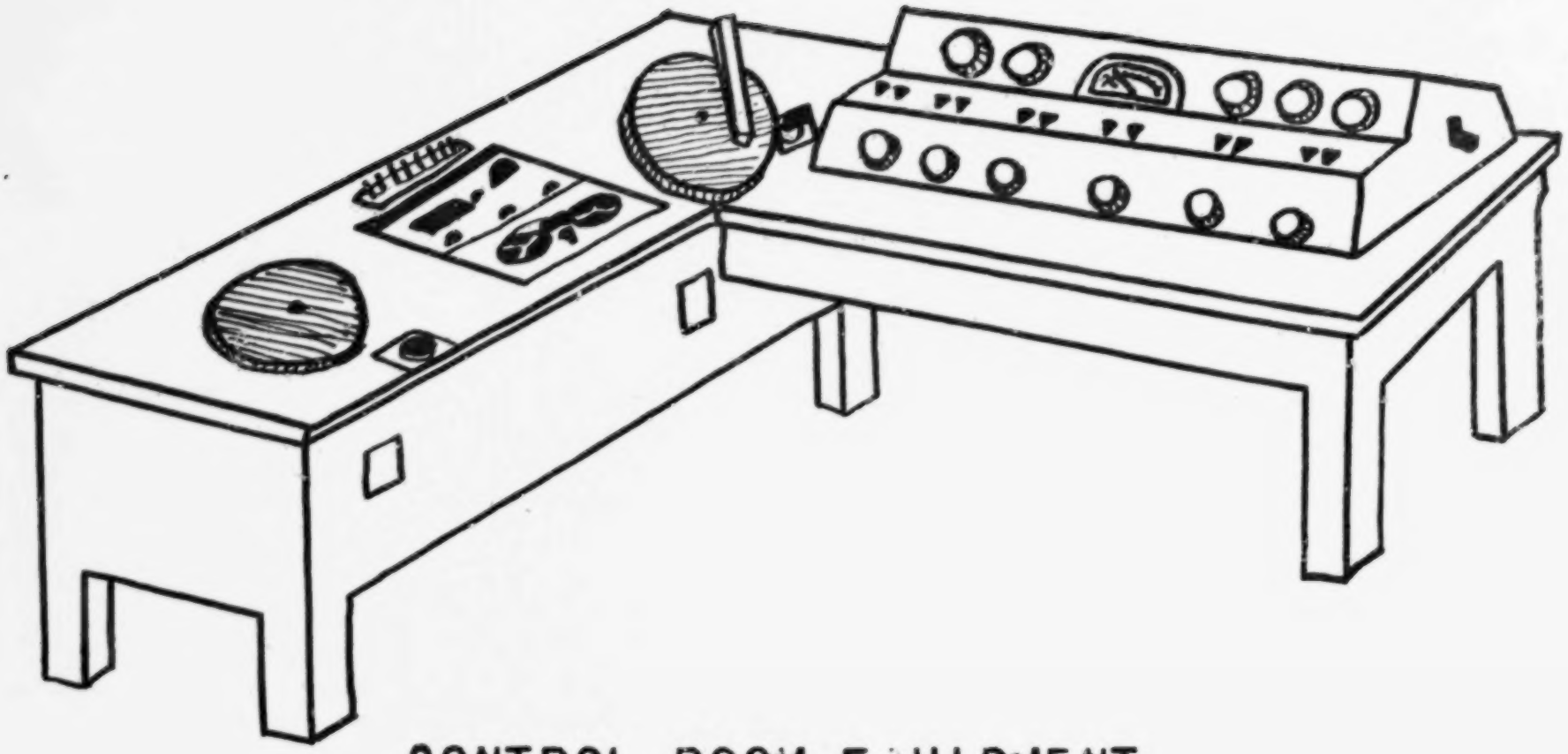
L I S T E N I N G C O N S O L E



FEATURES:

3-speed Bogen turntable; Dual speed, double track Ekotape Recorder; Bogen radio reveiver.

These features provide for individual listening and recording from radio, records, transcriptions, and tape recordings. Tape recordings may be made from radio programs, records and transcriptions and from direct speech into the microphone. Listening may be individually from radio, record, or tape.



CONTROL ROOM EQUIPMENT

FEATURES:

Altec Console with turntables and tape recording attachments.

Input: To Console

1. 8 microphone inputs from studio A, Studio B, Control Room and Cafeteria.

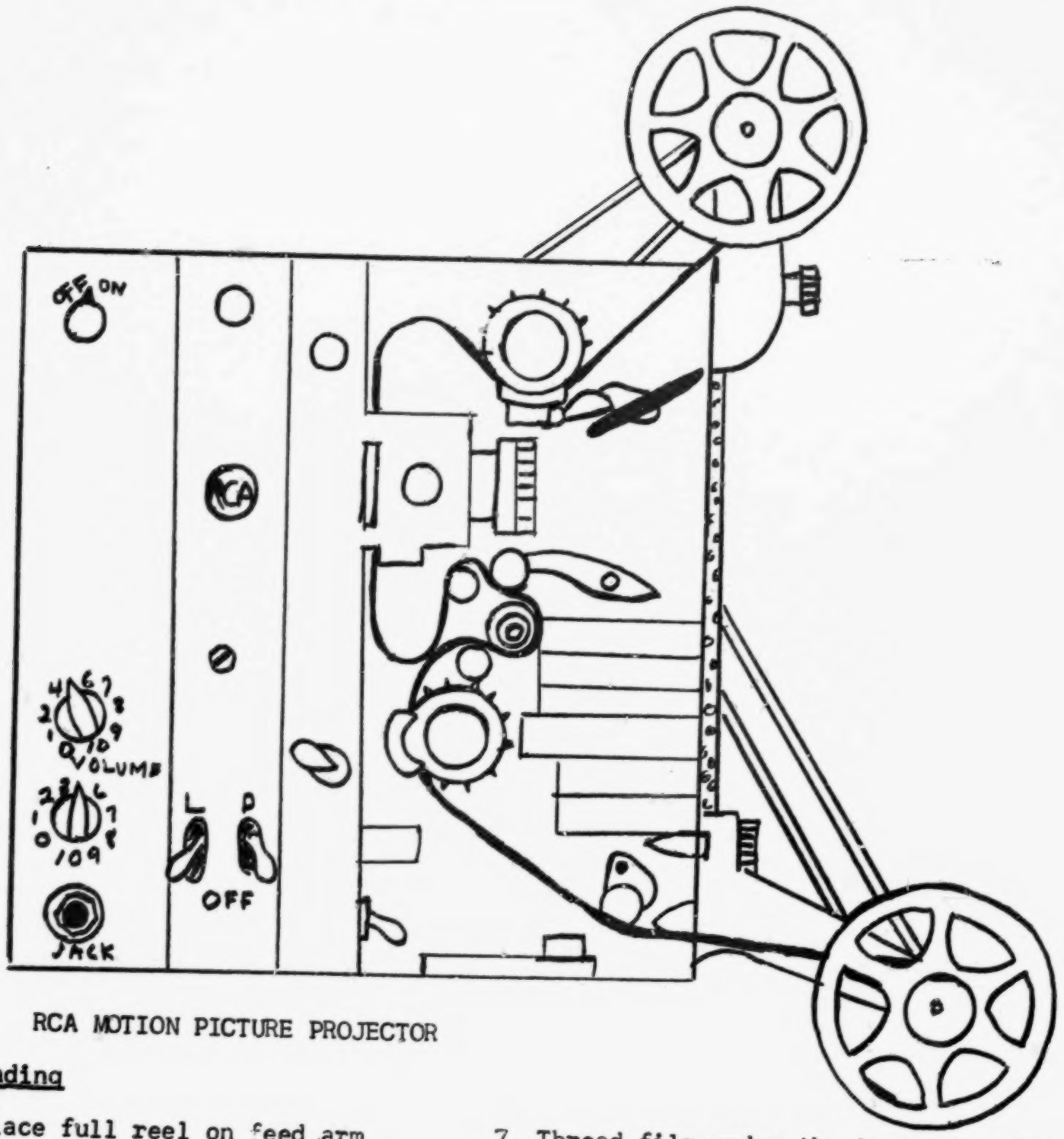
2. Two dual speed (78 and 33-1/3 RPM), 16" Rek-o-cut Turntables.

3. One dual speed (7½ - 15) single tract, magnecorder.

Output: From Console

Program:
1. One tape recorder playback
2. Classroom speakers, 3rd, 4th floor, Foster Hall.
3. Dining Room and Private Dining Room speakers in cafeteria.
4. Radio Station, WSSV, Petersburg, Virginia.
5. Studio A, Studio B, and Control Room

Monitor:
1. Studio A
2. Studio B
3. Control Room



RCA MOTION PICTURE PROJECTOR

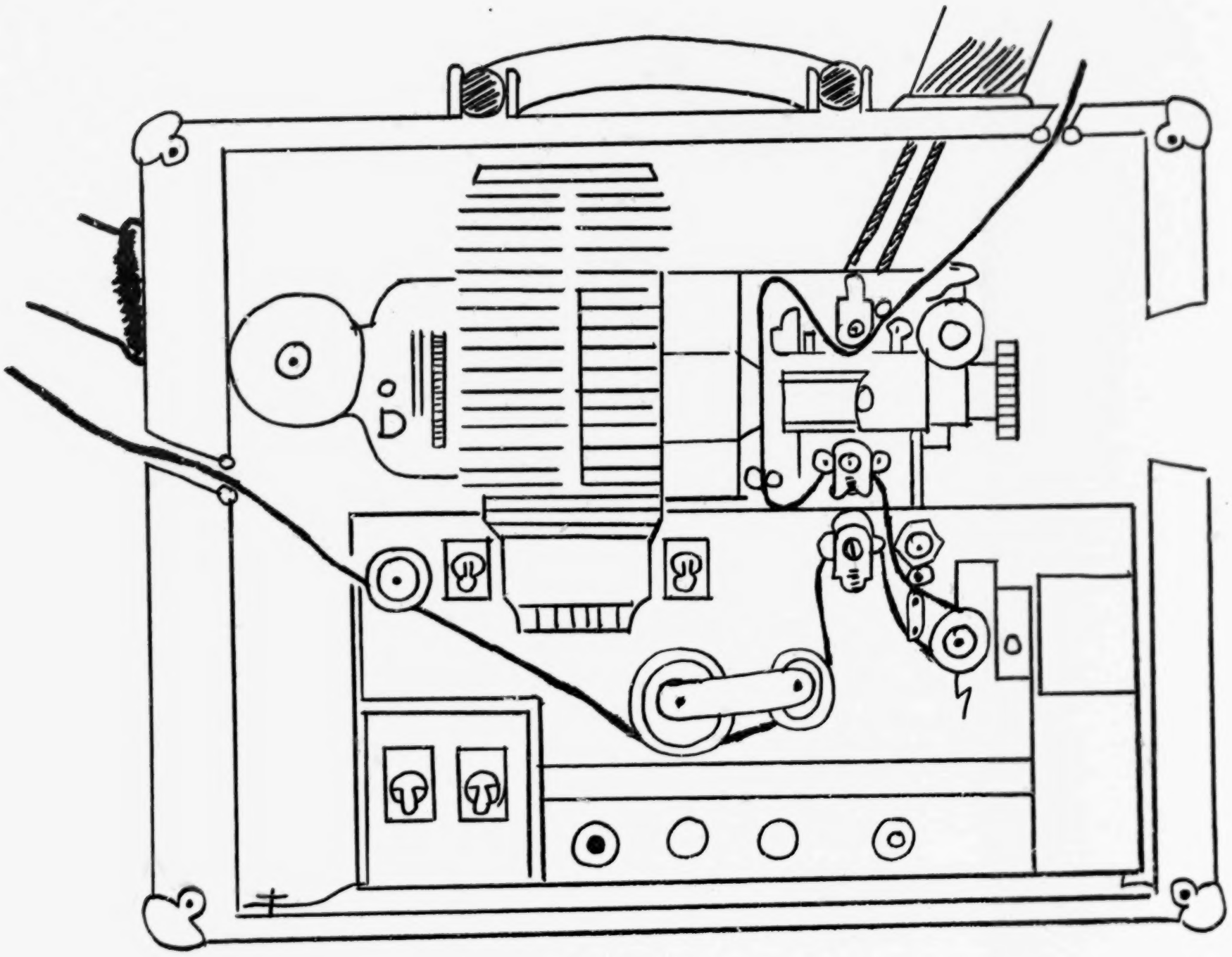
Threading

1. Place full reel on feed arm
2. Thread feed sprocket
3. Form upper loop
4. Close picture gate
5. Form lower loop
6. Run film over guide roller, under rubber pressure roller, clockwise around sound drum and over tension roller.
7. Thread film under the lower sprocket
8. Run film under snubber roller to lower reel.
9. Insert end of the film in the slot of the lower reel.
10. Rotate reel clockwise by hand to take up film slack.

Rewinding

1. Bring end of film from lower reel directly to the upper reel without twisting the film and place in slot of reel.
2. Give upper reel a few turns counter-clockwise by hand to take up film slack.
3. Turn the rewind-operate lever to rewind.
4. Turn projector switch on.

(FOR FURTHER DETAILS SEE INSTRUCTION MANUAL)



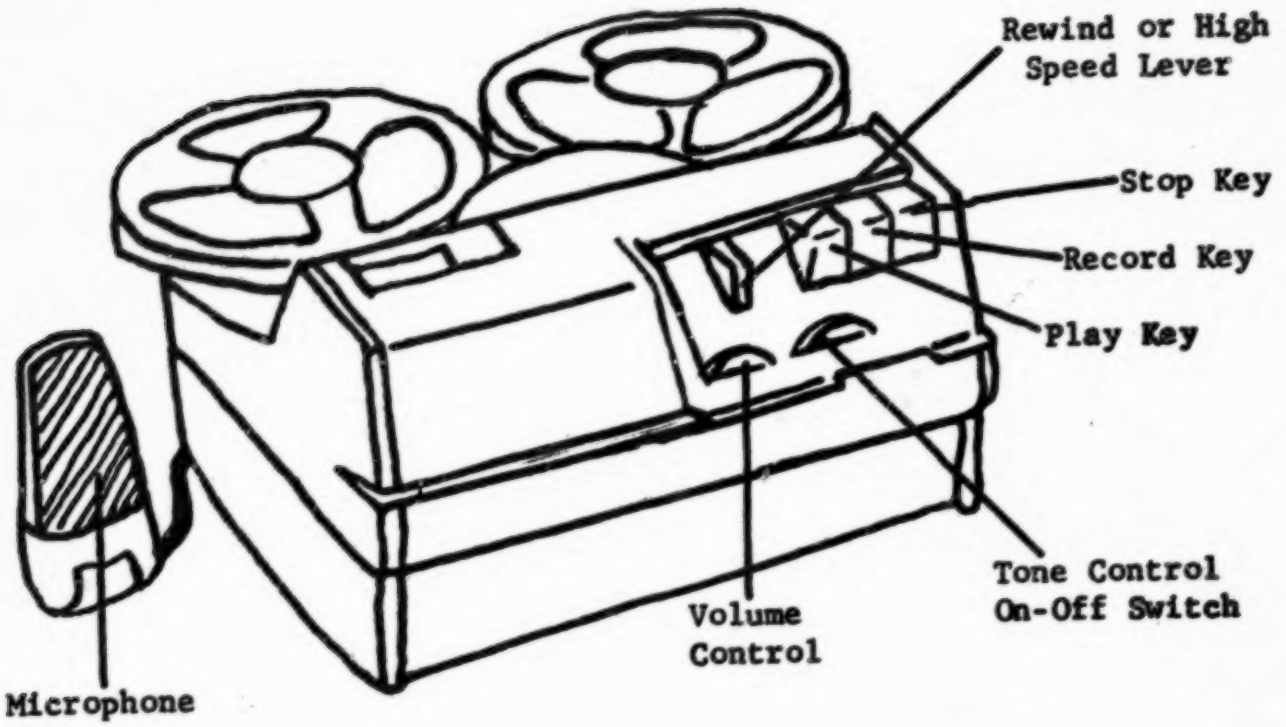
BELL & HOWELL THREADING

1. Place full reel on Feed Arm.
2. Thread Feed Sprocket.
3. Form upper loop.
4. Thread lower loop.
5. Form lower loop.
6. Thread second sprocket.
7. Thread sound drum.
8. Thread third sprocket. (apply proper tension on oscillatory stabilizier roller.)
9. Place film under take-up snubber rollers.
10. Attach loose end of film to take-up reel.
11. Check threading by turning hand setting knob clockwise.

REWINDING

1. Remove full reel from take-up arm and place it on feed arm.
2. Attach loose end of film to empty reel on take-up arm.
3. Raise up take-up arm spindle to engage rewind gear.
4. Turn on motor switch.
5. Use hand as break as film unwinds.

WOLLENSAK TAPE RECORDER



OPERATING INSTRUCTIONS

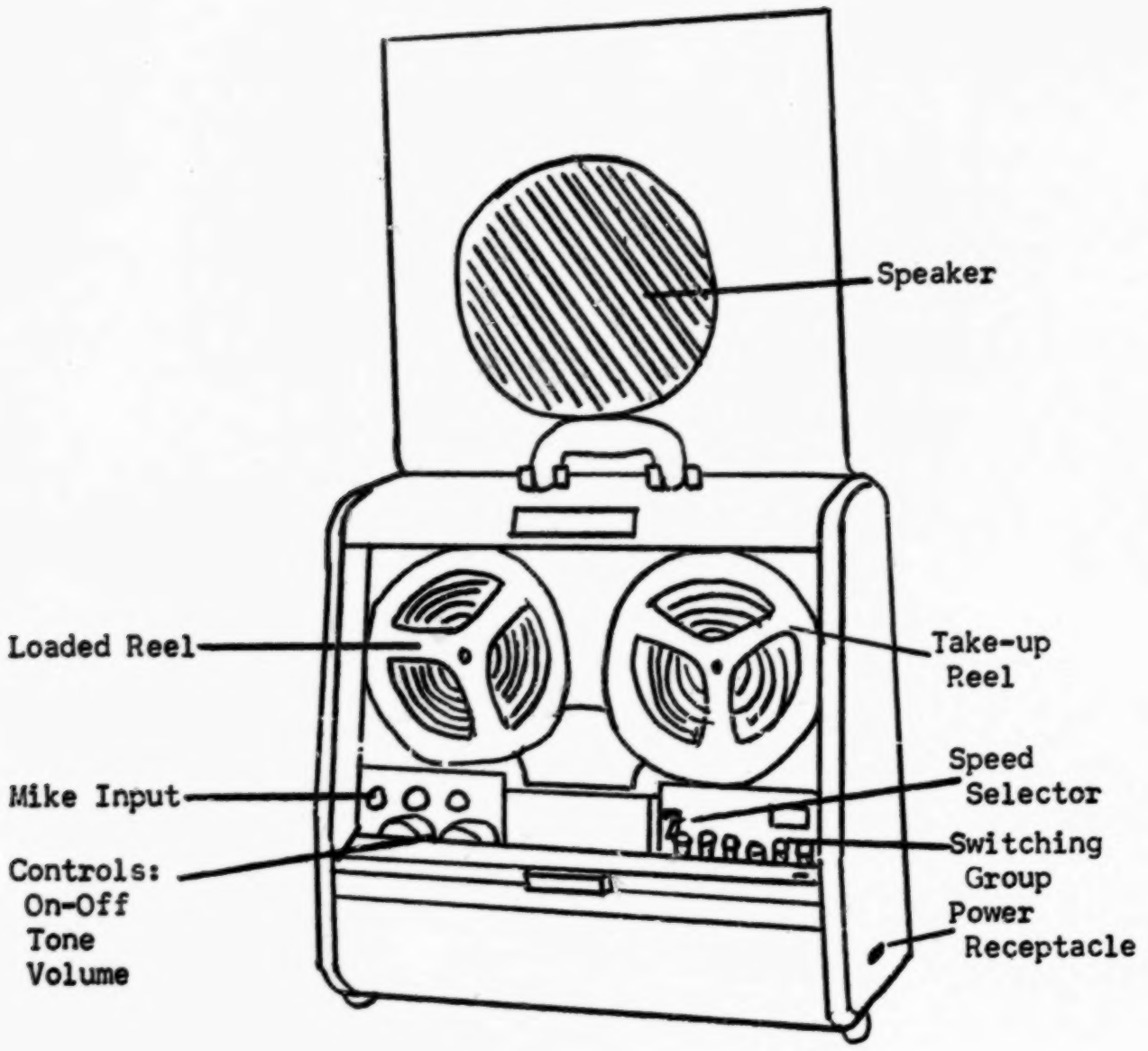
To Make A Microphone Recording

1. Connect Power Cord: Rewind lever must be in center position, turn on power by turning tone control knob.
2. Thread Recorder:
   a. Press stop key -- place full reel on the left spindle (glossy side out).
   b. Stretch tape in line with threading slot, and lower it into place.
   c. Attach end of tape to take-up reel.
3. Set Index Counter to Zero by turning back its knurled knob. This enables you to return to the exact beginning of the recording.
4. Insert Microphone Plug firmly into Microphone Input Jack, located in rear of recorder. Switch must be in Record Mike position.
5. Set Record Level: Turn the control to Treble. While talking into microphone, adjust Volume Control until the "Normal" half of the indicator flashes and no flashing occurs at the "Distorted" half.
6. Press Record Key -- while pulling back combination Record key lock -- Instant Stop lever. Release Instant Stop lever to start recording. At end of recording, press stop key.

To Play Back Recordings

1. Rewind Tape--by moving High Speed Lever to the left. Return lever to center position to stop tape when index counter reads Zero.
2. Press Play Key--and adjust Volume and Tone Control to suit.

T D C S T E R E O T O N E
TAPE RECORDER



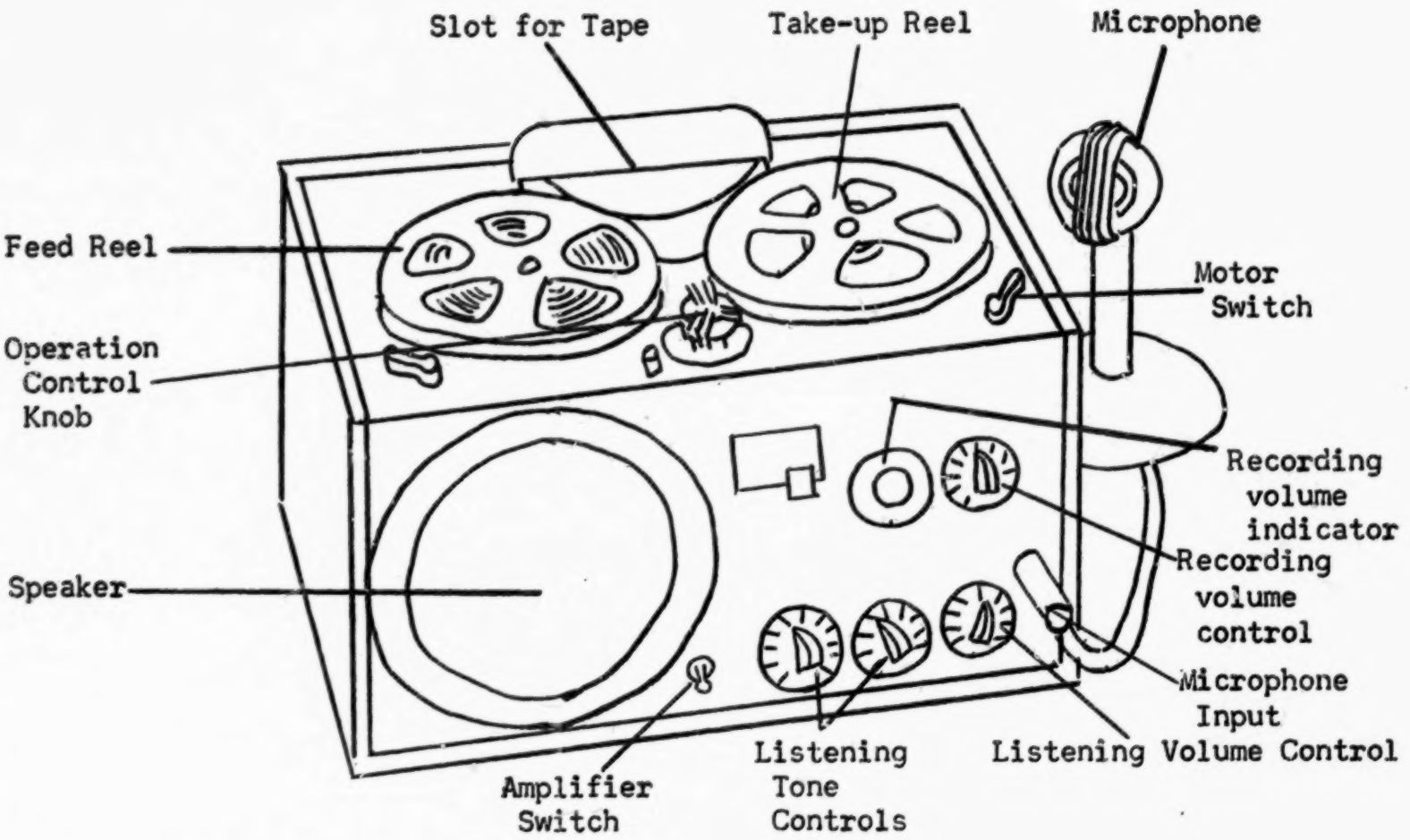
TO RECORD:

1. Place loaded reel on left spindle and empty reel on right spindle.
2. Thread tape thru slot for tape to empty take-up reel.
3. Plug in microphone.
4. Unlock and push "Record" button.
5. Regulate volume of recording to desired level.

TO REWIND: Push "Rewind" button and rewind tape to desired position.

TO PLAYBACK: Push "Play" button and regulate playback volume and tone to desired level.

T A P E R E C O R D E R



TO RECORD:

1. Place feed reel on feed spindle and take-up reel on take-up spindle.
2. Bring tape thru slot for tape on to take-up reel.
3. Turn on motor.
4. Turn on amplifier.
5. Plug in microphone
6. Press on recording interlock button and turn control knob to recording position.
7. Adjust recording volume.

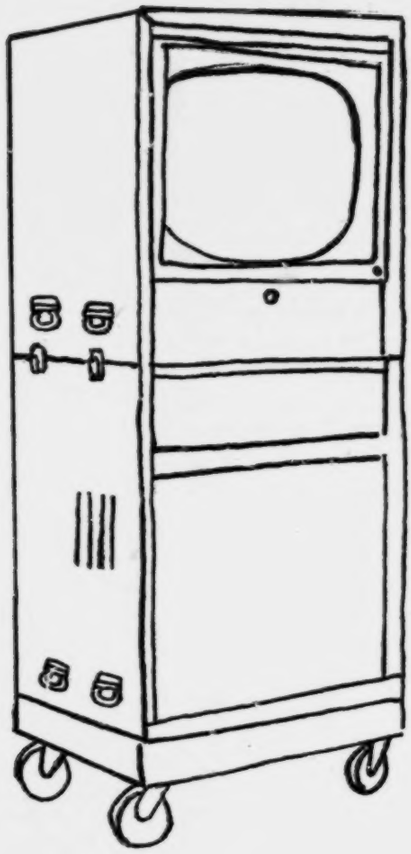
TO REWIND:

Turn control knob to rewind position.

TO LISTEN TO RECORDING:

1. Turn control knob to listen.
2. Adjust listening volume.
3. Adjust tone.

TV CLASSROOM RECEIVER

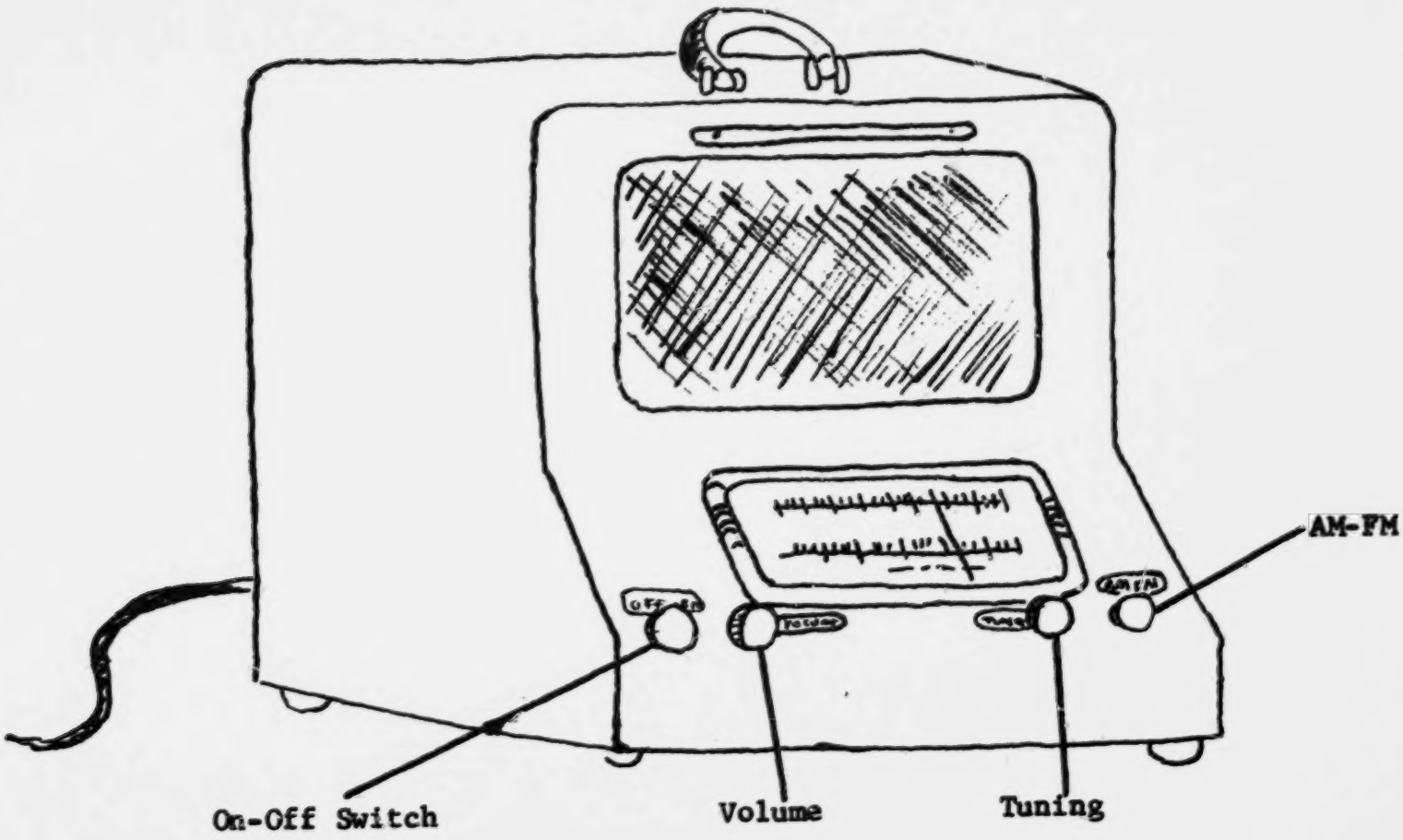


OPERATING INSTRUCTIONS

1. Turn volume to On -- indicator will glow.
2. Turn station selector (numbered knob) to desired channel.
3. Adjust large knob to station selector to best picture.
4. Turn echo control until room echo is minimized.
5. If picture rolls vertically adjust vertical hold control.
6. If picture breaks up diagonally adjust horizontal hold control.
7. Contrast and brightness control should be adjusted to best picture.

(FOR FURTHER DETAILS SEE INSTRUCTION MANUAL)

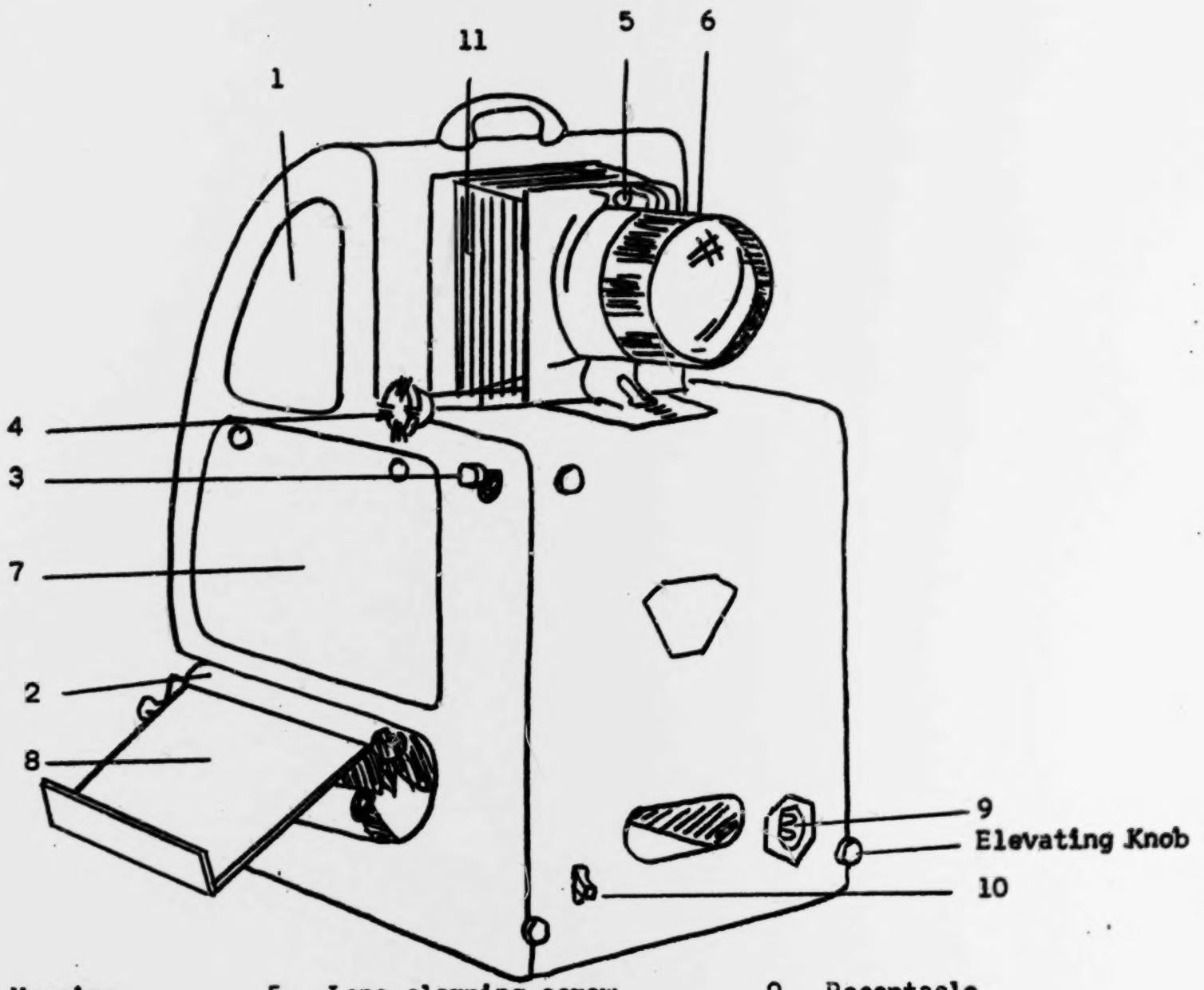
CLASSROOM RADIO



OPERATING INSTRUCTIONS

1. Turn switch to on position.
2. Turn bandswitch to desired broadcast (AM or FM)
3. Turn volume control to the desired volume.
4. Tune in desired station by turning tuning control.

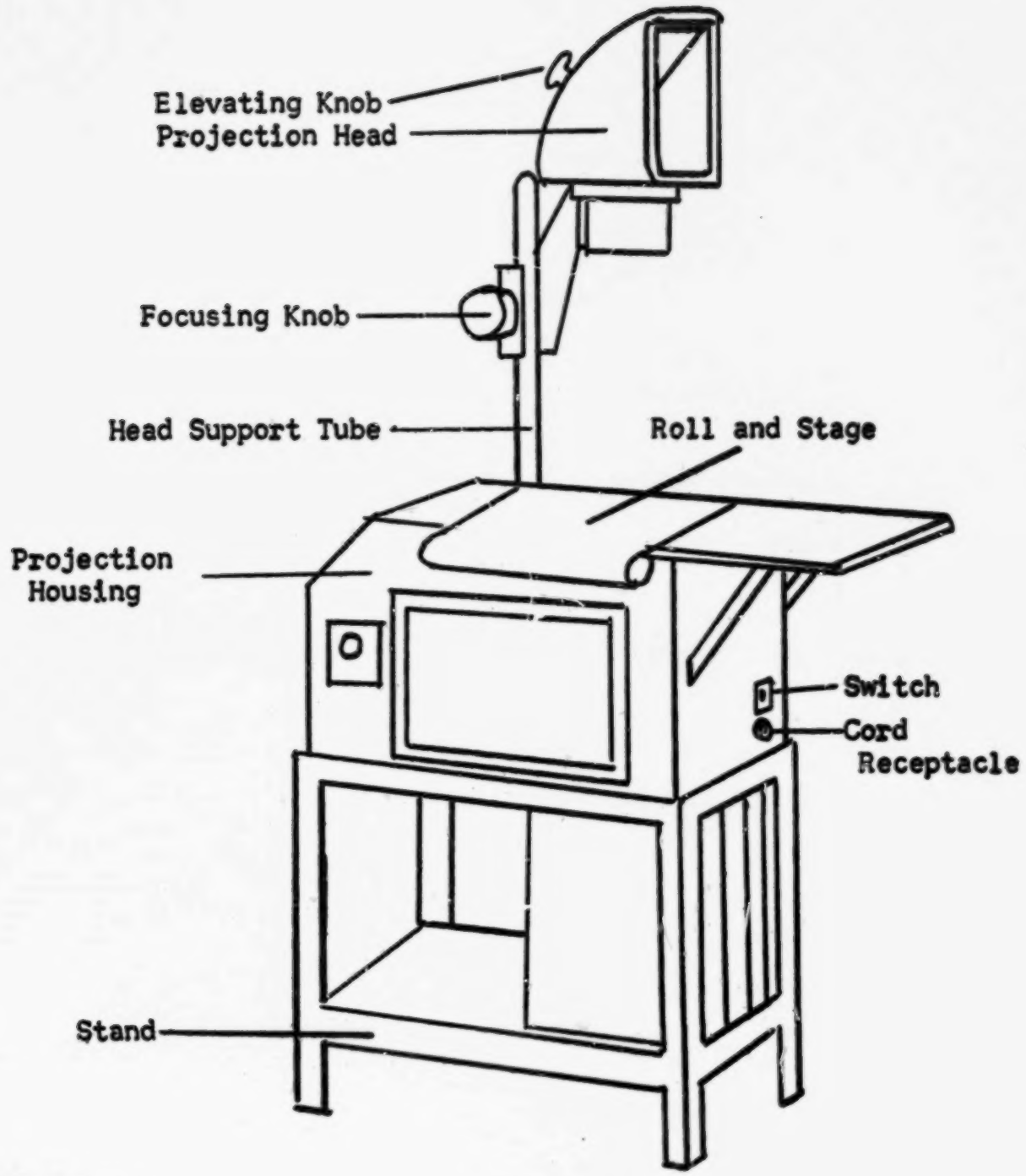
V U - L Y T E
OPAQUE PROJECTOR



1. Housing
2. Feedomat
3. Pointer
4. Focusing Knob
5. Lens clamping screw
6. Lens
7. Door
8. Copy Trays
9. Receptacle
10. Switch

OPERATING INSTRUCTIONS

1. Place material on copy tray and roll onto feedomat; lower feedomat if necessary
2. Turn on switch
3. Adjust focus by turning focusing knob
4. Use pointer control knob to point out features of the projected image if so desired.

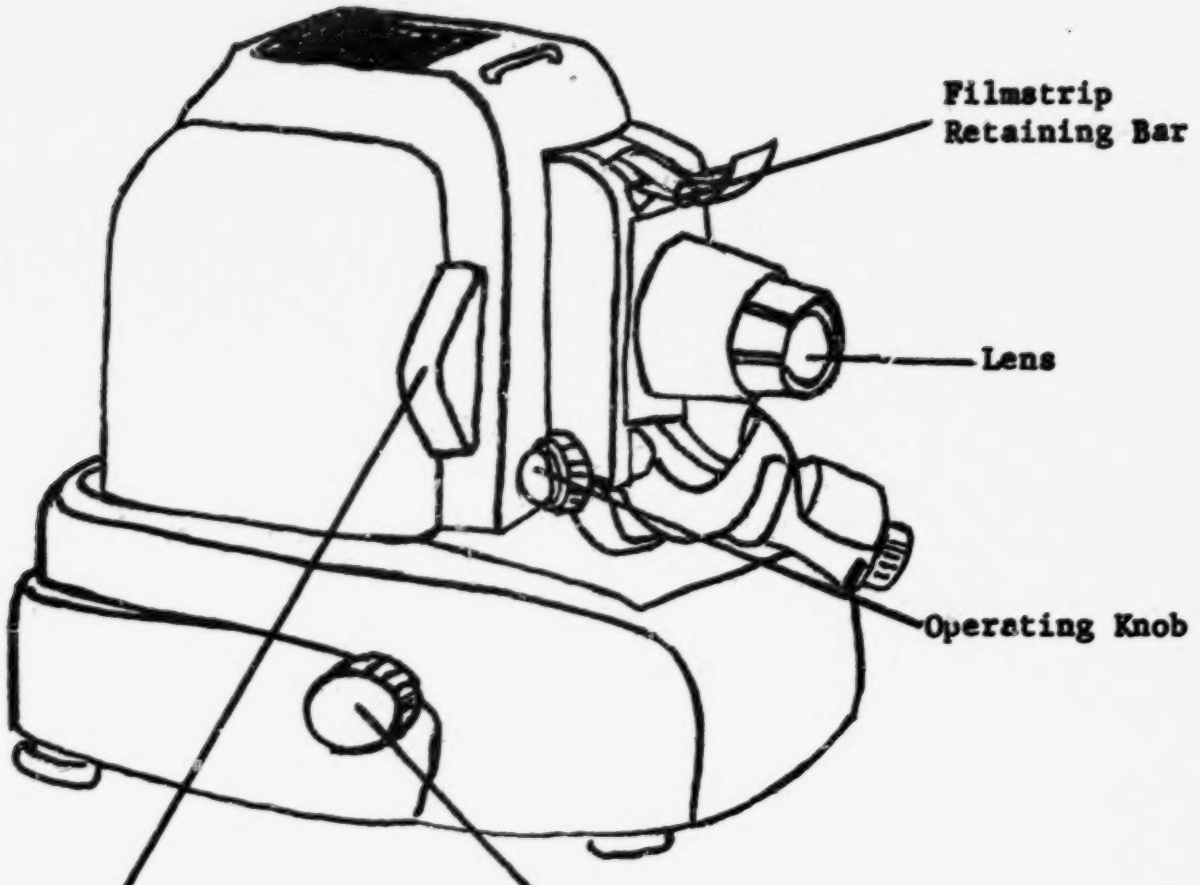


VUGRAPH

OPERATION:

1. Turn the switch to "On" position.
2. Place a slide or transparency on the stage and focus the lens by turning the focusing knob.
3. Center the screen image laterally by moving projector.
4. Adjust the vertical position of the image by turning the elevating knob.
5. Any suitable transparent material or slides which are placed on the projection stage will be clearly and brilliantly projected onto the screen.

FILMSTRIP-SLIDE PROJECTOR



Steps in Threading

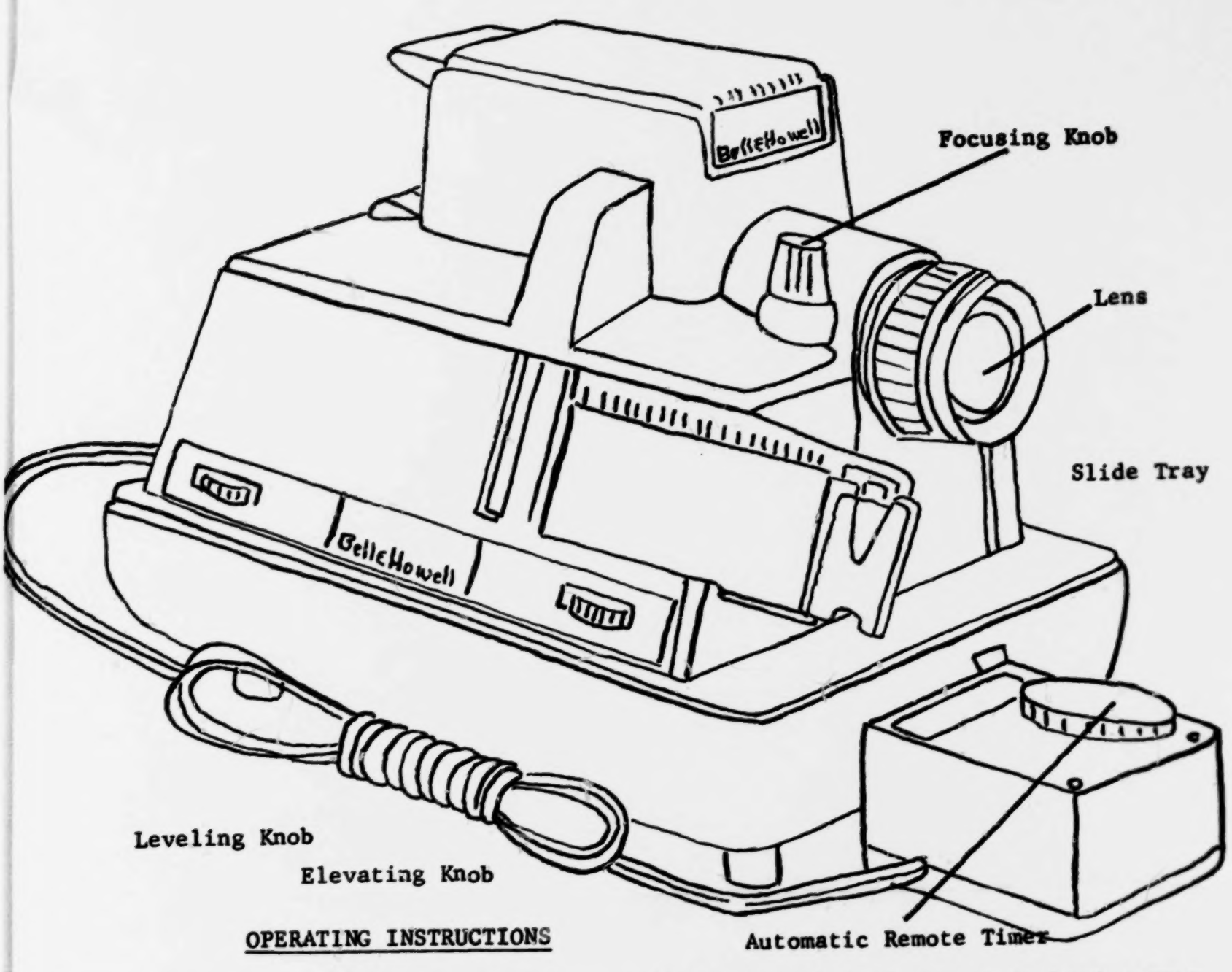
1. Lift film retaining bar. Insert bar in film. Feed film in counter clockwise until sprocket holes are on the take up sprocket. (Be sure that sprocket teeth are engaged with film)

2. Turn on switch.

3. Frame by pushing in operating knob and rotating. When picture is in frame release knob.

4. Advance picture by turning operating knob clockwise.

AUTOMATIC SLIDE PROJECTOR



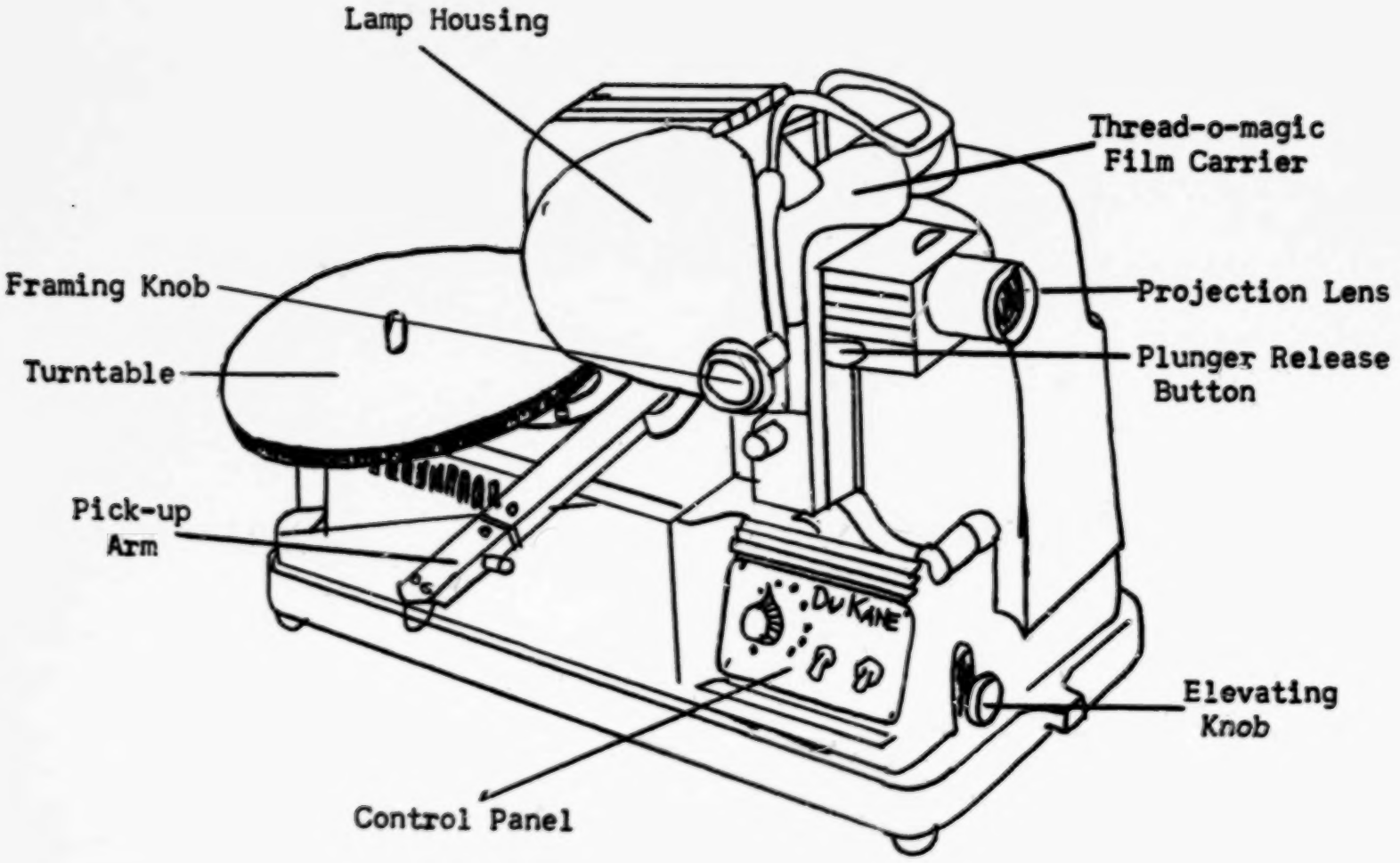
OPERATING INSTRUCTIONS

1. Insert slides in slide tray with thumb mark in lower right hand corner.
2. Insert slide tray in projector with slide numbers on the right side.
3. Set control knob in the rear of the projector to the correct setting. (Reverse - Manual - Forward)
4. Push fan button.
5. Push lamp button.
6. Now operate manually with cycle button or set automatic remote timer for seconds desired for each slide.

To Cut Off: Push lamp, then fan buttons.

D U - K A N E

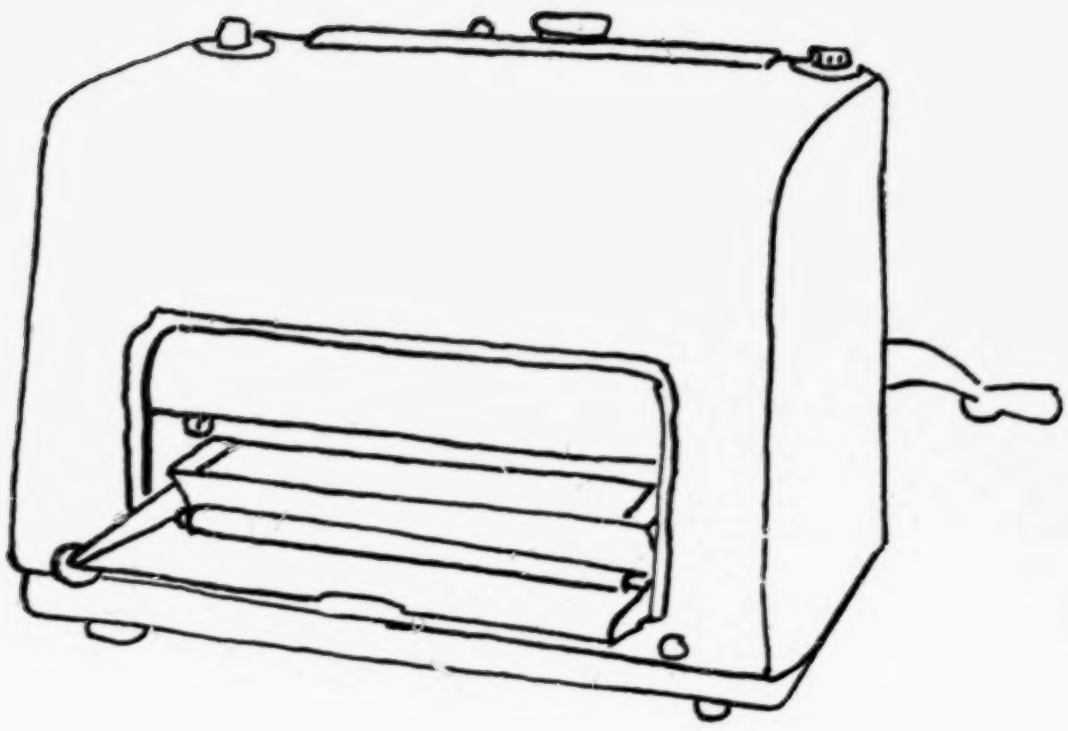
Automatic Sound Filmstrip Projector



OPERATING INSTRUCTIONS:

1. Grasp top of thread-o-magic film carrier and pull to the front as far as it will go.
2. Turn on projector.
3. Push film into carrier until image is seen on screen.
4. Push plunger release button.
5. Focus picture by sliding lens in or out.
6. Frame picture by turning framing knob.
7. Advance film by using push button.
8. If record is to be used, turn on amplifier about 3 to 4 minutes before threading film.
9. Select proper speed (33 1/3, 45 or 78)
10. Place record on turntable and place pick-up arm on record.
11. Turn on phono-switch and adjust volume.

OZALID



I. Materials Needed:

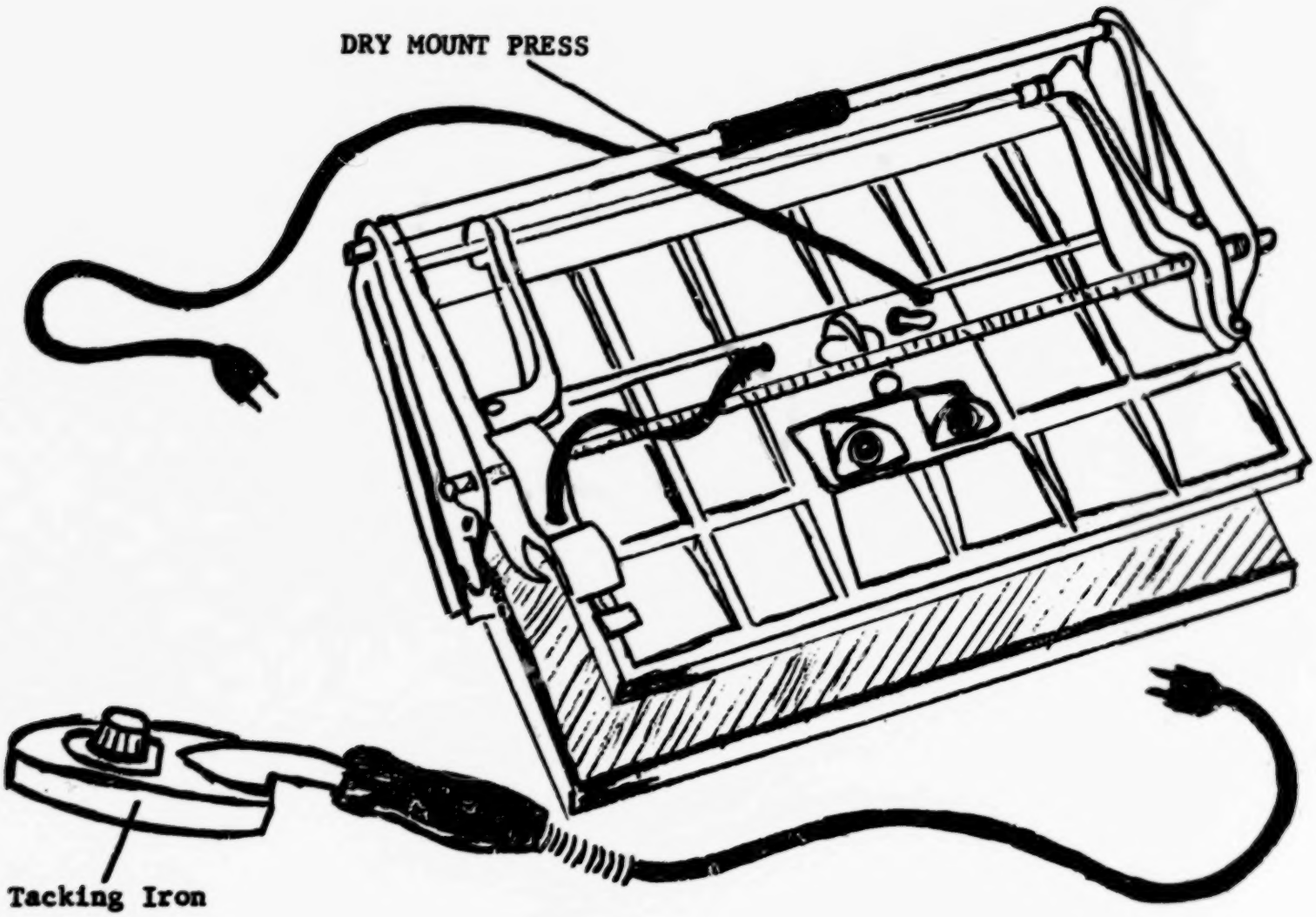
1. Tracing paper
2. Black India ink (drawing)
3. Speed ball pin or lettering set (for drawing or labels)
4. Orange carbon paper (for typing)
5. Projecto foil for projection transparencies (color-optional)
6. Tin foil

II. Preparation of Materials for Transparency

1. Type or draw information on tracing paper (a) if information is typed, use orange carbon paper (b) if information is drawn, use black India ink.

2. After information is placed on tracing paper, make a "sandwich" using tin foil, acetate and tracing paper.

(FOR FURTHER DETAILS SEE INSTRUCTION MANUAL)



DRY MOUNTING

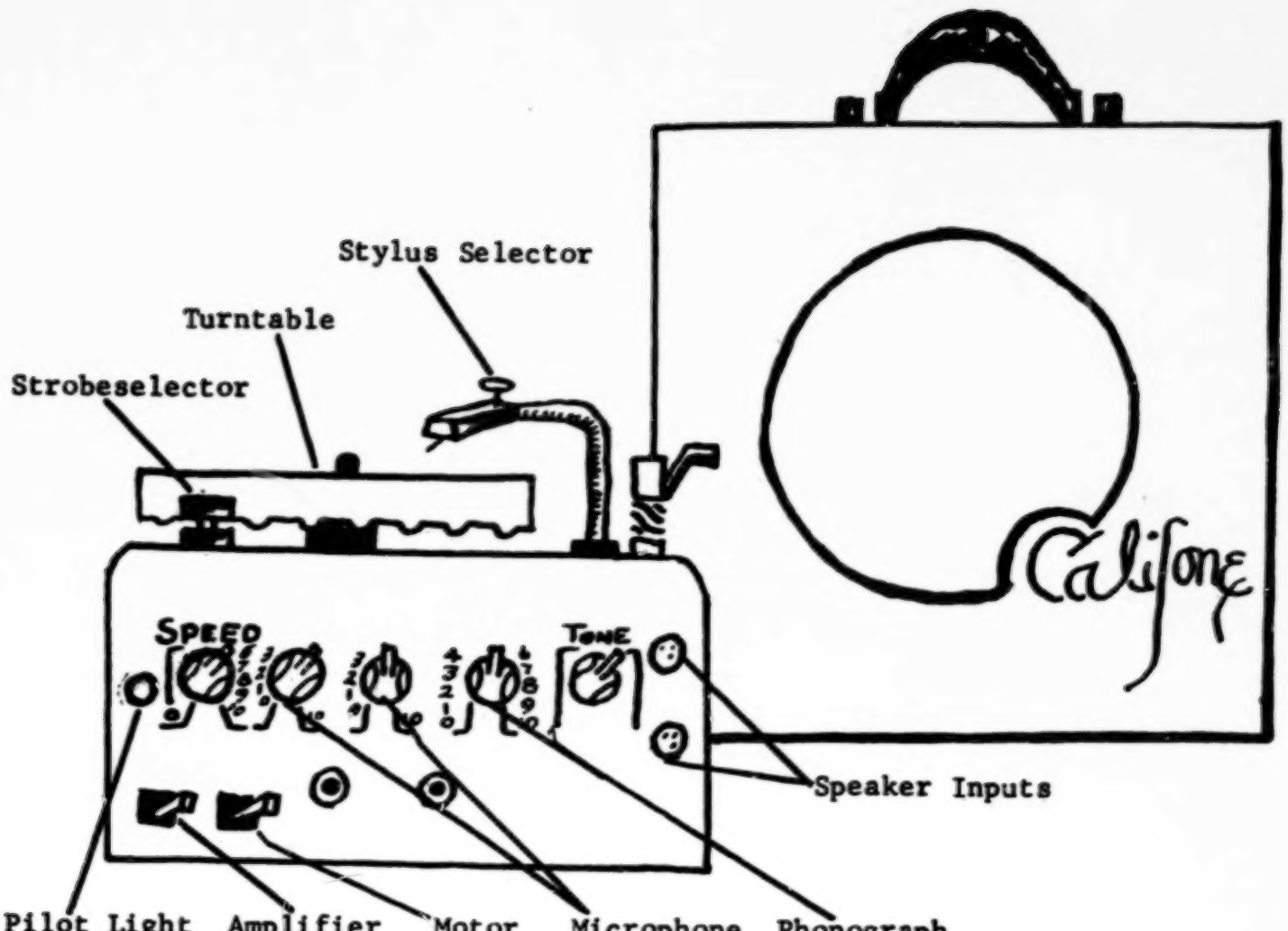
1. Apply sheet or sheets of dry mounting tissue to back of print. This should be the exact size of print or a little larger so that it can be trimmed.

2. Touch the tissue in two or three spots in center area with tacking iron, using tip only. (DO NOT tack corners.) Trim tissue as on one on print.

3. Place print on mounting board in exact position--place clean sheet of paper over print and secure at one spot with tacking iron.

4. Place mount and picture on press with temperature of 225 degrees close press for 5 to 10 seconds.

5. Remove print from press.



CALIFONE RECORD PLAYER

1. Turn unit on by sliding both amp and motor switches to "on" position. Pilot light will light on front panel, turntable will begin to rotate.

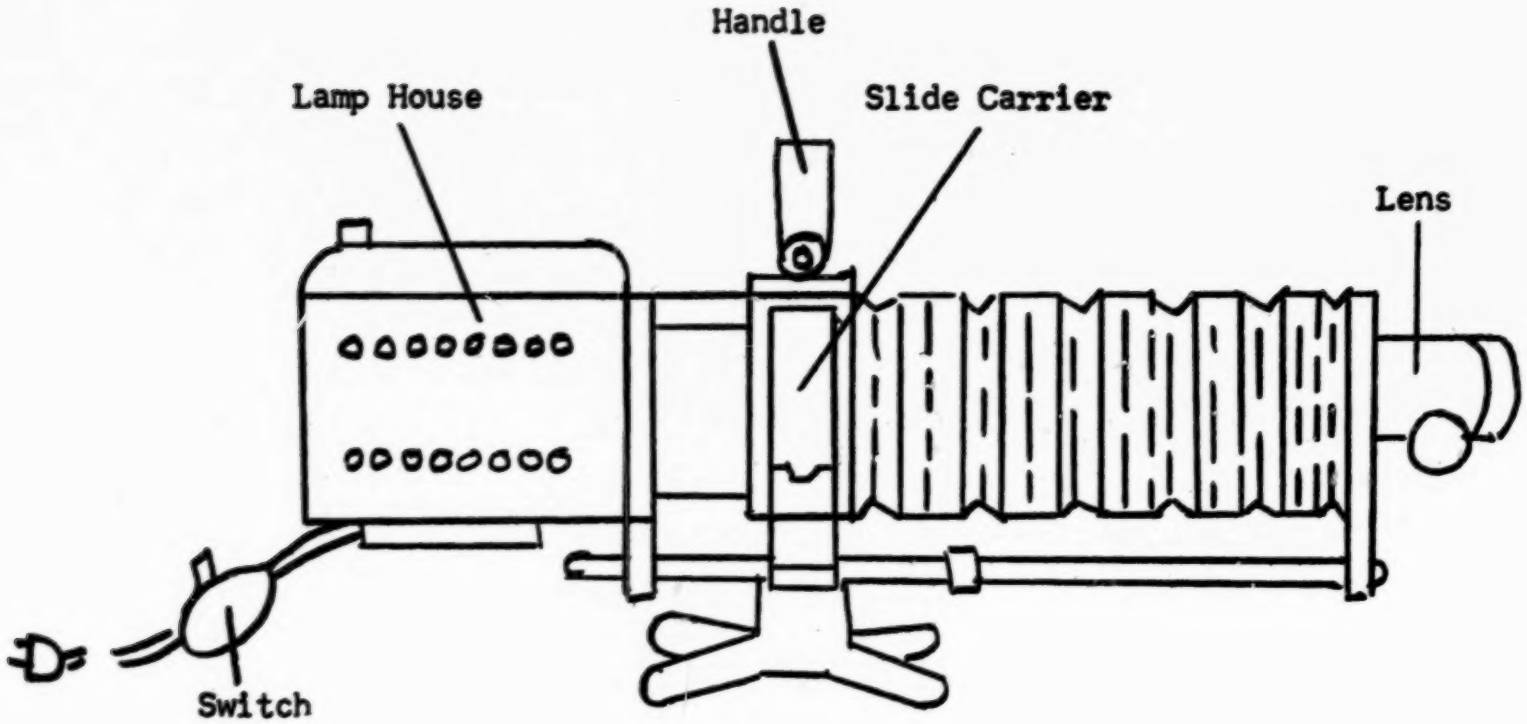
2. Place record on turntable and adjust Strobeselector or Dual-Range Varipole to proper speed. Turntables are provided with a built-in strobescope for settings, 16-2/3, 33-1/3, 45, and 78RPM speeds accurately.

3. Select correct stylus. The Califone is equipped with a flip over stylus selector, 78 RPM and LP for 16-2/3, 33-1/3, 45 RPM.

4. Plug in speaker.

5. Adjust volume to desired level.

L A N T E R N S L I D E

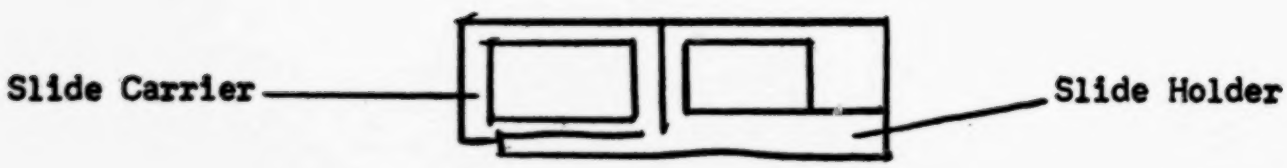


TO PROJECT STANDARD SLIDES ($3\frac{1}{4}$ x 4")

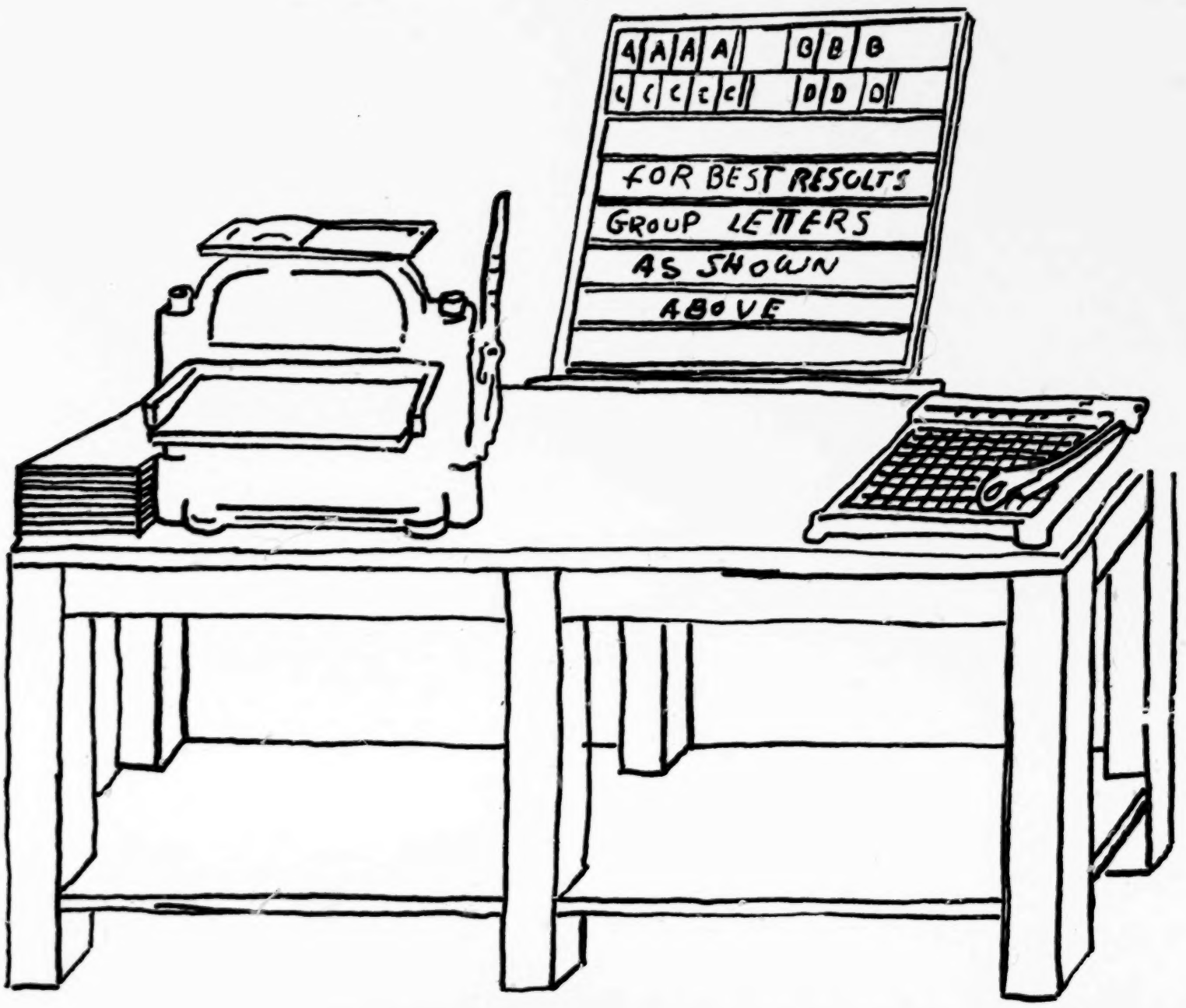
1. Invert slide and place it in the slide carrier.
2. Push slide carrier into positon for projection.
3. Turn on switch.
4. Adjust lens until picture is clear.

NOTE:

This projector is used for standard slides only.



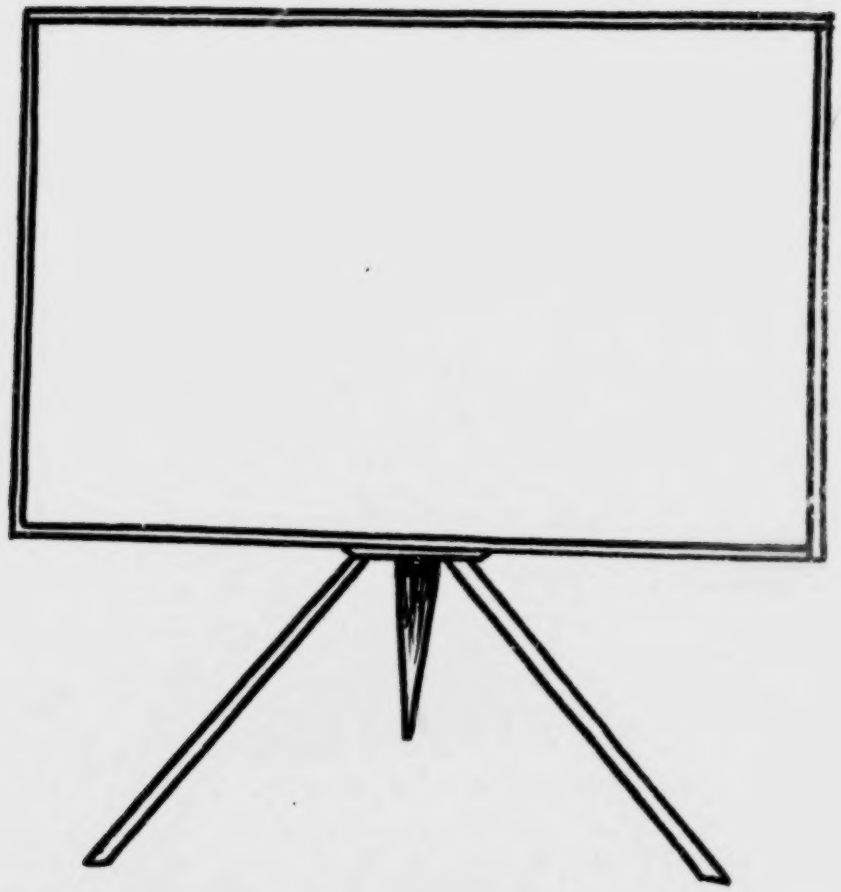
EMBOSOGRAF MACHINE

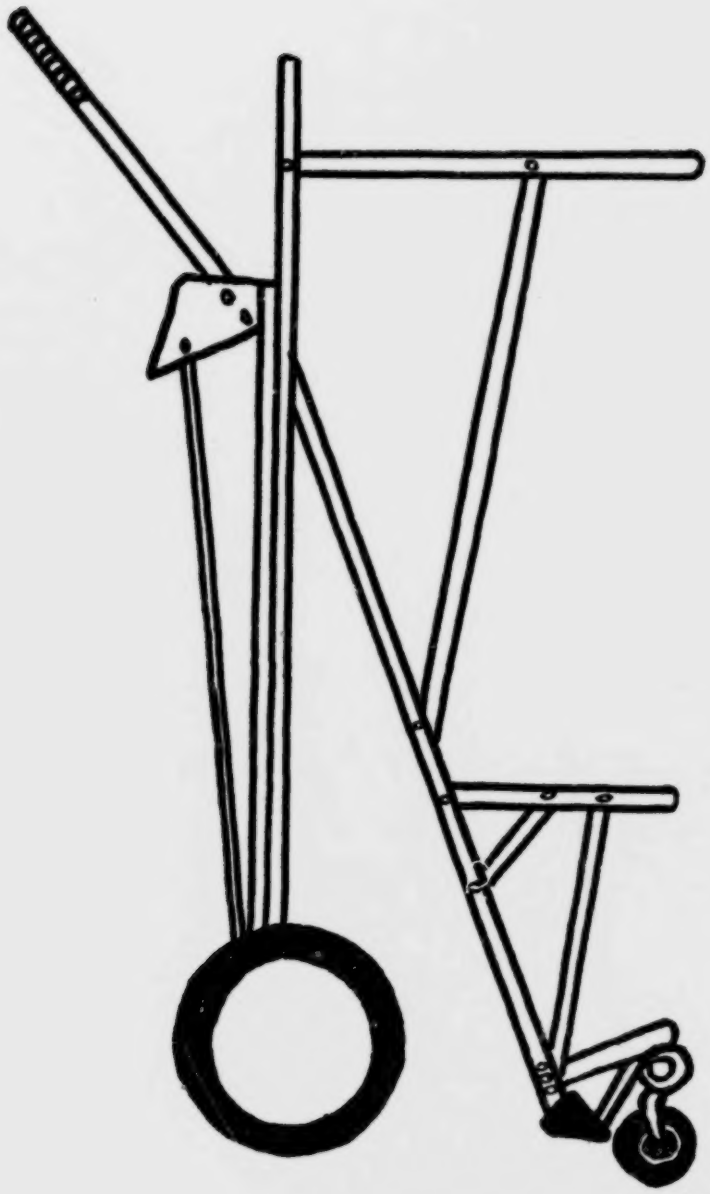


OPERATION OF MACHINE

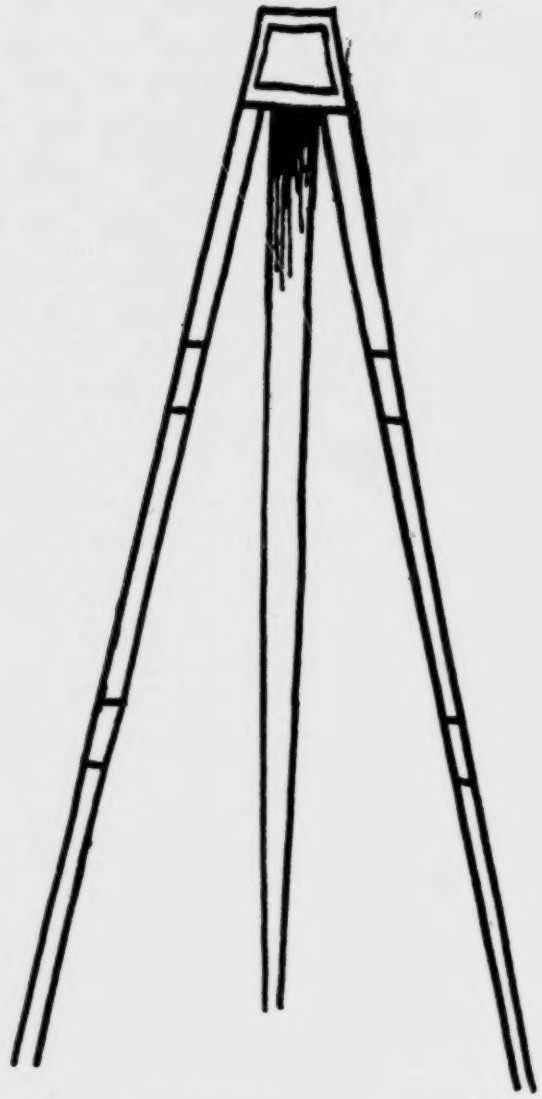
1. Pick out the type for your sign.
2. Mark the boundaries of your sign on the setup chart. Line up your type on this "Easy-to-follow chart using standard metal spacer bars.
3. Place the colored "top-paper" over the type--with the color side of the paper face down.
4. Lay the Cardboard face down over the type and top-paper.
5. Push the setup plate under the pressure area. Pull down the side lever causing the type to emboss the top-paper into the cardboard.
6. Pull the setup plate out again. Pick up the card. Remove any excess top-paper, and Presto! (For further details see Instruction Manual)

FLANNEL BOARD





PROJECTION CART



METAL EASEL

SUPPLEMENTARY LIST OF RECENTLY PURCHASED 16MM EDUCATIONAL MOTION PICTURES

MITOSIS: 30 min., McGraw-Hill.
Lecture by R. E. Cleland.

MEIOSIS: 30 min., McGraw-Hill.
Lecture by R. E. Cleland.

HUMAN TRAITS SHOWING SIMPLE MENDELIAN INHERITANCE: 30 min., McGraw-Hill
Lecture by L. C. Dunn.

LINKAGE: 30 min., McGraw-Hill.
Lecture by G. W. Beadle.

THE GENETICS OF RACE: 30 min., McGraw-Hill.
Lecture by Th. Dobzhansky.

MULTIPLE FACTOR INHERITANCE: 30 min., McGraw-Hill
Lecture by J. F. Crow.

AIRPLANES AND HOW THEY FLY: 11 min., sound, McGraw-Hill, el, jh.
Discusses the principles of aircraft flight and the function of aircraft controls, and illustrates various types of modern aircraft.

THE BRAIN AND BEHAVIOR: 22 min., sound, c-a, McGraw-Hill.
This film demonstrates two ways by which we can study the function of different brain areas in human behavior. One method shown is to stimulate, artificially, different parts of the living brain with an electrode and observe the results. The other method is to measure, by means of tests, the changes in behavior following injuries in different areas of the brain.

CONFLICT: 18 min., sound, c-a, McGraw-Hill.
Conflict is an inescapable aspect of life that has an important influence on the behavior of an organism. Four basic types of conflict are dramatized in problem situations familiar to college students, then illustrated with rats under laboratory-controlled situations.

CAREERS FOR GIRLS: 18 min., sound, jh, sh, McGraw-Hill.
An exploration of personal aptitudes and capacities of women for various types of vocations. The film reviews the careers of many women who have reached the top in various vocations, and the kinds of training necessary for these positions.

CHALKBOARD UTILIZATION: 15 min., sound, c, McGraw-Hill.
A demonstration of the many ways in which the classroom chalkboard can be used more effectively in teaching.

DEVELOPING SHORTHAND SPEED: 14 min.
Madeline S. Strony illustrates, through a classroom lesson, procedures which are helpful in all stages of the development of shorthand skill. Demonstrates the presentation of word lists, and previews the method of handling homework, and the use of the "minute plan" of skill development.

DRY MOUNT YOUR TEACHING PICTURES: 10 min., sound, c, McGraw-Hill
The use of dry mount tissue and an ordinary iron enables a teacher to mount for classroom use a variety of valuable teaching pictures collected from many sources. This film shows, step-by-step, the simple procedure required for this type of mounting and indicates the number of uses and advantages to the students of still pictures in the classroom.

HOW MUCH AFFECTION? 20 min., sound, jh, sh, McGraw-Hill.
How much affection should there be between a couple that is going steady? How far can young people go in petting and still stay within the bounds of social mores and personal standards? The carefully presented drama of this film sets the stage for constructive and frank discussion of these and related questions of vital importance to young people today.

PLANNING AND ORGANIZATION: 10 min., sound, jh, sh, McGraw-Hill.
Shows what happens when the preparation of a meal is undertaken without adequate planning, and how such troubles can be avoided. Discusses also the efficient organization of kitchen equipment.

PRINCIPLES OF DEVELOPMENT: 17 min., sound, c-a, McGraw-Hill.
This film outlines the fundamentals of growth from early infancy through childhood. Development follows a pattern which is continuous, orderly, progressive and predictable. The film considers the many variables which make each child different from every other one.

PROGRESSIVE WAVES: TRANSVERSE AND LONGITUDINAL: 9 min., sound, sh, c, McGraw-Hill
To introduce the subject of transverse progressive waves, a pulse is sent down a stretched rope. Its velocity of travel is shown to be dependent upon elastic and inertial factors. Steady wave-train propagation along a stretched string is then illustrated. Wave-length and frequency are identified and related. Similar treatment is followed for longitudinal wave disturbance moving down a row of beads connected by light springs.

SIMPLE HARMONIC MOTION: 10 min., sound, sh,c, McGraw-Hill.
Approach is dynamic. A mass is free to move horizontally under action of a spring force. The film introduces Hooke's law. Kinematics associated with the "circle diagram" is then illustrated. The film concludes with a brief consideration of essential geometry, and emphasizes the relationship between simple harmonic acceleration and Hooke's law.

EASTER AT VIRGINIA STATE COLLEGE: 58 min., sound, general.
This is a kinescope recording of the first remote television program originating from Virginia State College. This outdoor concert features the VSC A Cappella Choir and Concert Band.

FILMSTRIP ADDITIONS

INSTRUCTIONAL MATERIALS

GROUPING STUDENTS FOR EFFECTIVE LEARNING

TEACHING MACHINES